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ABSTRACT

This report summarizes changes in student performance in the areas of citizenship and social studies, as measured by the National Assessment of Educational Progress. An initial assessment of citizenship was conducted in 1969-70, and an initial assessment of social studies was conducted in 1971-72. Both areas were reassessed in 1975-76. Because citizenship and social studies cover many similar topics, changes in performance in the two areas are reported here in terms of clusters of exercises covering areas such as political knowledge/attitudes and social studies knowledge/skills. Chapter I reviews development of the citizenship and social studies exercises, and describes procedures used to sample, administer, score, and analyze the exercises. Chapter II summarizes changes in mean percentages of acceptable responses for each age group for each of the major reporting categories and subcategories (i.e., social studies knowledge in economics, history, or political science). Chapter III describes changes in performance for student subpopulations based on factors such as geographic region, socioeconomic status, and sex. It also contains tables summarizing average performance of each group on different clusters of exercises. Appendices present additional data on technical and administrative procedures and nonresponse in assessment samples. (Author/AV)

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The cost figure cited above represents the total amount of money expended since late 1973 on assessments in art, career and occupational development, reading, writing, social studies/citizenship, science, basic life skills, mathematics and consumerism, resulting to date, in numerous reports, papers, articles, presentations and assessment materials, many of which are used in state and local assessment programs. A complete list of all such materials is available upon request.

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FOREWORD

When the U.S. Office of Education was chartered in 1867, one charge to its commissioners was to determine the nation's progress in education. The National Assessment of Educational Progress (NAEP) was initiated a century later to address, in a systematic way, that charge.

Each year since 1969, National Assessment has gathered information about levels of educational achievement across the country and reported its findings to the nation. NAEP surveys the educational attainments of 9-year-olds, 13-year-olds, 17-year-olds and adults (ages 26 to 35) in 10 learning areas: art, career and occupational development, citizenship, literature, mathematics, music, reading, science, social studies and writing. Different learning areas are assessed every year, and all areas are periodically reassessed in order to measure change in educational achievement. National Assessment has interviewed and tested more than 630,000 young Americans since 1969.

Learning area assessments evolve from a consensus process. Each assessment is the product of several years of work by a great many educators, scholars and lay persons from all over the nation. Initially, these people design objectives for each subject area, proposing general goals they feel Americans should be achieving in the course of their education. After careful reviews, these objectives are given to exercise (item) writers, whose task it is to create measurement tools appropriate to the objectives.

When the exercises have passed extensive reviews by subject-matter specialists, measurement experts and lay persons, they are administered to probability samples. The people who compose those samples are chosen in such a way that the results of their assessment can be generalized to an entire national population. That is, on the basis of the performance of about 2,500 9-year-olds on a given exercise, we can generalize about the probable performance of all 9-year-olds in the nation.

After assessment data have been collected, scored and analyzed, National Assessment publishes reports to disseminate results as widely as possible. Not all exercises are released for publication. Because NAEP will readminister some of the same exercises in the future to determine whether the performance level of Americans has increased, remained stable or decreased, it is essential that they not be released in order to preserve the integrity of the study.

ACKNOWLEDGMENTS

Many organizations and individuals have made substantial contributions to the citizenship and social studies assessments. Unfortunately, it is not possible to acknowledge them all here, and an apology is due to those whose names have been omitted.

First to be gratefully acknowledged are the school administrators, teachers and students who cooperated so generously in making the assessments possible. Particular appreciation is also given to our analysis advisory committee and the many subject-matter consultants who provided the special expertise necessary for the implementation of these assessments.

Many thanks are also extended to organizations who received National Assessment subcontracts, and the people within those organizations responsible for carrying out National Assessment tasks. The objectives and exercises in the area of citizenship were prepared by the American Institutes for Research (AIR), Palo Alto, California. The original preparation of objectives and exercises in the area of social studies was done by the Educational Testing Service, Princeton, New Jersey. Additional exercises in the attitudinal domain were developed by AIR. The administration of the citizenship/social studies assessments was conducted by the Research Triangle Institute, Raleigh, North Carolina, and Westinghouse Learning Corporation, Measurement Research Center (MRC), Iowa City, Iowa. MRC was the National Assessment scoring subcontractor for the citizenship and social studies assessments.

Finally, the collaborative effort of the entire National Assessment staff is gratefully acknowledged. Thanks are due to those persons in the Development, Analysis and Research Department who were responsible for monitoring and implementing item development, sampling, scoring, analysis, technical documentation and quality-control procedures; those persons in the Operations Department who were responsible for preparing the packages and monitoring field procedures; those persons in the Data Processing Department who were responsible for the programming necessary to complete the analyses; and those persons in the Publications Department who were responsible for writing reports on the data and editing documents related to these assessments. Among those with primary responsibilities were Richard Hulsart, who coordinated the objective- and exercise-development phases, and Ina Mullis, who coordinated the development and implementation of scoring and analysis procedures.

The support necessary for the actual completion of this report was provided by the Development, Analysis and Research, Data Processing, and Publications Departments. Ina Mullis had major responsibility for its preparation,

with Robert Larson, Valerie Daniels and Barbara Ward making significant contributions.

Roy H. Forbes
Director

INTRODUCTION

The National Assessment of Educational Progress has completed two assessments of citizenship and social studies. The first assessment of citizenship was conducted during 1969-70, and the first assessment of social studies was conducted during 1971-72. Both subject areas were reassessed during the 1975-76 school year.[1]

This report summarizes changes in performance in the areas of citizenship and social studies, as measured by National Assessment exercises. Approximately one-half of the questions asked in the first assessments were repeated in the second. Using the same exercises, administered in the same way,[2] National Assessment was able to measure improvements and declines in achievement between the first and second assessments.

Changes in citizenship and social studies performance have not been reported by the objectives of those learning areas per se, but rather in terms of clusters of exercises that were derived from the objectives and the suggestions of educators in those fields. This reporting strategy was employed because the citizenship and social studies objectives cover some similar topics, and the limited number of items used to measure change did not provide adequate coverage of all seven citizenship and all five social studies objectives. (See Chapter 1 for a description of the objectives.)

One major cluster of items used for reporting purposes included items that measured political knowledge and/or political attitudes from both the citizen-

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[1] The assessment schedule varied for each age level. The actual administration dates were:

Age	First Citizenship Assessment	First Social Studies Assessment	Second Citizenship and Social Studies Assessment
9	Jan. to Feb. 1970	Jan. to Feb. 1972	Jan. to Feb. 1976
13	Oct. to Dec. 1969	Oct. to Dec. 1971	Oct. to Dec. 1975
17	March to May 1969	March to May 1972	March to May 1976

[2] Conditions were not identical in all cases between the first and second assessments, since some procedural changes occurred for certain items. See Appendix C for more information on these changes.

ship and social studies assessments. These exercises were further classified into five reporting categories -- knowledge of and support for constitutional rights, respect for others, knowledge of the structure and function of government, understanding of the political process and awareness about international affairs.

The second major reporting classification concerned the social studies exercises. Each exercise was first classified according to the domain it most closely measured -- knowledge, skills or attitudes. Each was further categorized by subclassifications within the domains. Knowledge exercises were identified as those that measured economics, history, geography or political science;[3] skills exercises were categorized into either skill in obtaining or interpreting information. Attitudinal items were judged to relate to either valuing of constitutional rights or a general belief in the worth of the individual.

National Assessment has published two reports describing changes in citizenship and social studies performance: Changes in Political Knowledge and Attitudes, 1969-76[4] and Changes in Social Studies Performance, 1972-76.[5] These reports describe changes in performance both for specific exercises and for clusters of exercises. Although this report summarizes the findings briefly, its primary purpose is to provide data tables and technical documentation for the methodological assumptions and procedures underlying the two reports.

Organization of the Report

The first chapter of this report presents a history of the development of the citizenship and social studies objectives and exercises, and describes the procedures used to sample, administer, score and analyze the exercises. This chapter concludes with definitions of National Assessment's reporting groups.

The second chapter summarizes changes in mean percentages of acceptable responses for each age group for each of the major reporting categories and subcategories. Changes in average performance in the areas of political knowledge and attitudes and social studies knowledge, skills and attitudes, and the categories within these classifications, are presented and discussed. In addition, lists of the citizenship/social studies exercises used to measure changes in performance at each age assessed are provided, showing for each exercise the percentage of acceptable responses for both the first and second assessments, the change in the percentage from the first assessment and the standard error of the change for each exercise.

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[3] Many items measuring political science are also included in the topic of politics, under political knowledge. While politics was seen as a topic deserving of a separate classification, political science knowledge is an important element of social studies. Thus, these items are included in both topics.

[4] Changes in Political Knowledge and Attitudes, 1969-76, Report 07-CS-02, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978).

[5] Changes in Social Studies Performance, 1972-76, Report 07-SS-01, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978).

The third chapter describes changes in performance for various subpopulations -- for example, respondents in various regions of the country, respondents living in high- or low-socioeconomic urban areas, males and females. The chapter begins with a brief description of changes in performance for various groups. The remainder of the chapter contains the data tables, which summarize the average performance of each group on different clusters of exercises.

CHAPTER 1

BACKGROUND

History of Objectives and Exercise Development

The exercises used to report changes in citizenship and social studies achievement measure broad education objectives, which represent a consensus of educators, subject-matter experts and interested lay persons about what young Americans should know and be able to do. These objectives are not an attempt to mandate behavior and value systems; rather, they represent goals that a diverse group of people identified as desirable for young Americans to accomplish.

In the first National Assessment of Educational Progress (NAEP) study of citizenship (1969-70), 9-year-olds, 13-year-olds and 17-year-olds were asked a variety of questions designed to measure achievement in nine objectives:

1. Show concern for the welfare and dignity of others.
2. Support rights and freedoms of all individuals.
3. Help maintain law and order.
4. Know the main structure and function of government.
5. Seek community improvement through active democratic participation.
6. Understand problems of international relations.
7. Support rationality in communication, thought and action on social problems.
8. Take responsibility for one's own personal development and obligations.
9. Help and respect one's family.

The social studies exercises administered to 9-year-olds, 13-year-olds and 17-year-olds were designed to measure the following five objectives:

1. Have curiosity about human affairs.
2. Use analytic/scientific procedures effectively.

3. Be sensitive to creative-intuitive methods of explaining the human condition.

4. Have knowledge relevant to the major ideas and concerns of social scientists.

5. Have a reasoned commitment to the values that sustain a free society.

Descriptions of behaviors that would indicate achievement in these objectives and a description of the development of the objectives are given in the Citizenship Objectives[1] and Social Studies Objectives[2] booklets.

The process of developing objectives and exercises to assess performance in a subject area across time is a difficult task. There must be a sufficient number of identical items to measure change reliably; on the other hand, the assessment must keep current with changing curriculum objectives. Therefore, after each assessment about half the items are released to the public and half are kept secure for the purpose of measuring change. Before the next assessment, the objectives are reviewed and revised, and new items are written to measure the revised objectives.

In preparation for the second assessment of citizenship, originally scheduled for 1974-75, the 1969-70 objectives were reviewed by lay people, educators and social scientists and modified slightly to reflect the changing goals of citizenship education. According to the objectives booklet, "objectives dealing with personal development and voluntary personal relations were, in many instances, too remotely related to citizenship to retain. These aspects of citizenship, while not eliminated, received less emphasis in the revised objectives."[3] However, most of the changes were made in subobjectives in an effort to amplify and clarify the earlier objectives. Particular attention was focused on deleting or changing behavior illustrations that emphasized certain middle-class values, which might not be accepted by other social classes in the nation.

Seven major objectives emerged from the revision process:

1. Show concern for the well-being and dignity of others.

2. Support just law and the rights of all individuals.

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[1] Citizenship Objectives, 1969-70 Assessment of Citizenship (Denver, Colo.: National Assessment of Educational Progress, 1969).

[2] Social Studies Objectives, 1971-72 Assessment of Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1970).

[3] Citizenship Objectives for the 1974-75 Assessment (Denver, Colo.: National Assessment of Educational Progress, 1972), p. 4.

3. Know the main structure and function of government.

4. Participate in democratic civic improvement.

5. Understand important world, national and local civic problems.

6. Approach civic decisions rationally.

7. Help and respect one's family.

In addition to reassessed items, the second assessment of citizenship contained exercises that were developed for this new set of objectives and administered for the first time in 1975-76. Although the reassessed items were not designed to measure this new set of objectives, they were reclassified according to the new ones, since the two sets of objectives were so closely related.

Although the original social studies objectives were extensively revised, plans to develop new exercises for the revised objectives[4] were cancelled because of insufficient resources. Thus, no attempt was made to reclassify the social studies exercises according to the revised objectives.

About half the exercises used in the first assessments of citizenship and social studies were not released to the public so that they could be reused in order to measure possible changes in achievement. Some released exercises from the first assessments were also readministered to monitor effects of releasing exercises.[5] Both released and unreleased exercises make up the pool of exercises used to measure change over time. Numbers of reassessed exercises appear below.

	Age 9	Age 13	Age 17
Number of 1969-70 citizenship exercises reassessed in 1975-76 assessment	25	40	44
Number of 1971-72 social studies exercises reassessed in 1975-76 assessment	61	87	92

About two-thirds of these exercises as well as a number of citizenship exercises developed specifically for the 1975-76 assessment can be found in the

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[4] Social Studies Objectives, Second Assessment, 1975-76 Assessment of Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1974).

[5] Effects of reassessing released exercises are discussed in Appendix C.

Citizenship/Social Studies Released Exercise Set (1975-76).[6] The remaining unreleased exercises will be used in the next assessments of citizenship and social studies to periodically monitor performance over time.

Many people from across the country have been involved in the development of objectives and items for these assessments. Not only did subject-matter specialists, measurement experts and lay persons help develop the objectives, but they also participated in reviewing and revising exercises. All newly developed items were field tested, with students representative of high- and low-performing groups. Before and after each tryout, the exercises were discussed by panels of reviewers, many of whom represented minority groups, to guard against the possibility of racial, ethnic or sexual bias.

Sampling and Administration

Each year National Assessment selects respondents at ages 9, 13 and 17 using a deeply stratified, multistage, probability sample design.[7] This sample design guarantees that each respondent is selected with a known probability; hence, each respondent represents a known fraction of the entire population at that age level. By weighting each respondent's performance inversely to his or her probability of selection, National Assessment can make appropriate generalizations to the entire population of 9-year-olds, 13-year-olds and 17-year-olds.

National Assessment does not follow up specific individuals from one assessment to the next. In other words, the students who participated in the 1969-70 or the 1971-72 assessments are not the same ones who participated in 1975-76. However, in each assessment year, participants are carefully selected to represent each age level. For example, National Assessment assessed one probability sample of 9-year-olds to ascertain citizenship achievement in 1970 and another totally different probability sample in 1976. Both sampled the population of students who were 9 years old during that assessment year. Thus, when we say that 9-year-old achievement declined, we mean that students who were 9 years old in 1970 correctly answered the same questions more often than those who were 9 years old in 1976.

The three age levels selected for participation in the first and second citizenship and social studies assessments were identified as follows:

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[6] *Citizenship/Social Studies Released Exercise Set*, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1977).

[7] See Appendix A for a discussion of the National Assessment sampling procedures.

Age	First Assessment Citizenship 1969-70	First Assessment Social Studies 1971-72	Second Assessment Citizenship/Social Studies 1975-76
9	Born in 1960	Born in 1962	Born in 1966
13	Born in 1956	Born in 1958	Born in 1962
17	Born between October 1951 and September 1952	Born between October 1954 and September 1955	Born between October 1958 and September 1959

Once the exercises were selected for the assessments, they were assembled into booklets that were administered to probability samples of each appropriate age group. Not all students responded to all exercises. Each booklet, or group of exercises, was administered to a representative sample of about 2,500 9-, 13- or 17-year-olds. The approximate numbers who responded to items measuring change in the citizenship and social studies assessments are listed in Table 1-1.

TABLE 1-1. Number of Respondents for the Citizenship and Social Studies Change Assessments: Ages 9, 13 and 17*

Age	First Citizenship Assessment 1969-70	First Social Studies Assessment 1971-72	Second Citizenship and Social Studies Assessment 1975-76
9†	8,500	17,800	7,200
13	25,400	25,500	12,460**
17	25,600	27,800	11,200

*Appropriate numbers responding to the entire assessment in each year are shown in Appendix D.

†The total number of respondents at an age level depends upon the number of different exercise booklets administered, since approximately 2,500 students respond to each booklet. Many 9-year-olds' citizenship items were administered in individual interview situations, which were approximately four times more costly to administer than items given to groups of students. Because of the cost of the individual administrations, 9-year-olds responded to fewer different exercise booklets than the older respondents, resulting in a considerably smaller total number of 9-year-old respondents in 1969-70 and 1975-76.

**Numbers for 13- and 17-year-olds in 1975-76 are smaller than for previous years because items measuring change were concentrated in a smaller number of packages in 1975-76.

In order for an assessment to measure changes in performance reliably, it must replicate testing conditions as nearly as possible. Thus, items used to measure change are as nearly identical in wording and format in each assessment as is possible. National Assessment further attempts to keep administration procedures constant by tape-recording instructions and items and by using trained administrators, rather than classroom personnel, to conduct assessments.

Scoring

It is also essential that identical scoring procedures be used in each assessment if data are to be used to measure change. Both multiple-choice and open-ended exercises were included in the citizenship and social studies assessments; the proportions of each included in the 1975-76 reassessment are shown in Table 1-2.

TABLE 1-2. Number and Percentage of Multiple-Choice and Open-Ended Reassessed Citizenship and Social Studies Exercises: Ages 9, 13 and 17

Age	Multiple-Choice	Open-Ended	Total	Age	Multiple-Choice	Open-Ended	Total
9	3 (12%)	22 (88%)	25	9	50 (82%)	11 (18%)	61
13	17 (43%)	23 (58%)	40	13	74 (85%)	13 (15%)	87
17	17 (39%)	27 (61%)	44	17	76 (83%)	16 (17%)	92

Multiple-choice items were scored by optical scanning machines in each assessment, with the same answer keyed correct each time; thus, virtually identical scoring was assured for these items (around 40% of the 13- and 17-year-old citizenship items and over 80% of the social studies items for each of the three age levels).

Scoring comparability for open-ended citizenship items was achieved by rescoring all first assessment responses to these items together with the second assessment responses. Scoring guides used in the first assessment were revised, and response examples from both assessment years were included to help define acceptable and unacceptable categories. These revised guides were used to score both first and second assessment responses.

Scoring guides for several social studies items required revisions to account for responses given in the second assessment. As with the citizenship exercises, all first assessment responses to these items were rescored together with the second assessment responses using the revised guide.

Most of the open-ended social studies exercises did not require extensive scoring guide revisions. The guides to these exercises were modified prior to training the 1975-76 scorers to include response examples from both assessments. It was decided not to rescore all first assessment responses. Midway through the 1975-76 scoring process, responses from the first assessment were randomly selected from each primary sampling unit in the country. These 1971-72 responses were rescored by two scorers to see if their evaluations were consistent with the scores given in 1971-72. Since agreement[8] between scoring done in 1971-72 and that done in 1975-76 was generally over 90%, we concluded that scoring of the 1975-76 responses would be consistent with scoring done in 1971-72.[9]

Measures of Achievement[10]

The basic measure of achievement reported by National Assessment is the percentage responding acceptably to a given item. This percentage is an estimate of the percentage of 9-, 13- or 17-year-olds who would respond acceptably to a given item if every 9-, 13- or 17-year-old in the country were assessed.

This measure is used because each item is designed as a separate measure of some aspect of an objective or subobjective identified by educators and lay people as desirable for young Americans to achieve. The purpose of National Assessment is to discover if more or fewer people are able to answer these items correctly -- and thus meet the objectives -- over the years.

Procedures for estimating percentages of acceptable responses to exercises are dependent on the sample design. Each response by an individual is weighted by an adjustment factor for nonresponse.[11] An estimate of the percentage of a particular age group that would have responded to an exercise acceptably if the entire age group were assessed is defined as the weighted number of acceptable responses divided by the weighted number of all responses. A similar ratio of weights is used to estimate percentages of acceptable responses for reporting groups or subpopulations of interest.[12]

The difference between the estimated percentage of acceptable responses for a reporting group and that of the entire age group on an exercise describes the performance of any reporting group relative to the entire age group. This difference is a positive number if the group achieves at a higher percentage than the entire age group and is a negative number if the group achieves at a lower percentage. For example, a group performance of +1.8 indicates that the percentage of acceptable responses for the group is 1.8 percentage points higher than the national percentage of acceptable responses for an age level.

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[8] E.G. Johnson et al., Measures of Scorer Agreement and Patterns of Disagreement (Denver, Colo.: National Assessment of Educational Progress, 1978).

[9] N.W. Burton, Generalizability of Nominal Categories (in preparation).

[10] The measures of achievement described in this chapter are defined algebraically in Appendix A together with a technical description of procedures used in estimating their standard errors.

[11] Appendix D discusses nonresponse in assessment samples.

[12] Appendix B describes the estimated population proportions of reporting groups for each assessment.

Increases or decreases in the percentages of acceptable responses between two assessments are estimated by taking the difference between percentages obtained from each assessment. A positive difference indicates an increase, and a negative difference indicates a decrease in the percentage of students who responded acceptably from one assessment to the next. These differences, or change measures, are used to indicate trends in achievement, or performance, for an age level or subpopulation of interest. Changes in group differences from the national performance between two assessments are used to indicate the relative trend of a group compared to the national trend of the age group.

To present a general picture of changes in achievement, National Assessment summarizes the gains or losses (either for the entire learning area or for some integral set of exercises) by using the mean, or arithmetic average, of the changes in percentages of acceptable responses to the exercises. During the first years of the assessment, the median was used as the principal summary measure. However, the mean was chosen as the principal summary measure of change after extensive investigation showed empirically that it was more suitable for National Assessment change data than alternative measures.[13] In addition, the mean is an easily understood and fairly well-known statistic and has simple arithmetic properties useful for the analysis of differences or change measures -- in particular, the difference between means is the same as the mean difference. This property allows us to describe accurately the mean change as the difference between mean percentages of acceptable responses from one assessment to the next. Mean percentages for the first and second assessments are used throughout this report to simplify the description of change. Its use does not signify that the mean is the best summary statistic to use in each assessment separately, nor do we intend that the mean percentage should be construed as an average test score.

Unless the set of items summarized in the mean percentages of acceptable responses are identical, the means from one age to another should not be compared, since their values reflect the choice of exercises in addition to the performance of the students. When only a few exercises are summarized by a mean, we should be especially cautious in interpreting results, since a small set of exercises might not adequately cover the wide range of behavior included under a given objective or subobjective. The mean should be interpreted literally as the arithmetic average of the percentage of acceptable responses obtained from National Assessment samples on a specific set of exercises.

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[13] Twenty-two empirical distributions of change measures from the 1969-70 and 1972-73 science assessments were used to generate Monte Carlo simulations of sampling distributions for several measures of central location. In addition to the mean and median, other measures of central location that were considered in the simulation studies included the average of the extremes, two forms of biweighted estimates and three forms of weight-matching estimators described by John W. Tukey in the research report, "Some Considerations on Locators Apt for Some Squeezed-Tail (and Stretched-Tail) Parents" (paper prepared in connection with research at Princeton University, supported by the Army Research Office, Summer 1975). In almost every case, the sampling stability of the mean change was as good as or better than that of the other measures studied.

In the analysis of National Assessment's achievement measures, it is the differences in performance between assessment years, among groups and among ages that are most useful. By maintaining the same item or set of items in making these comparisons, we have a reasonable indicator of whether more or fewer people know or can do something judged important.

Estimating Variability in Achievement Measures

National Assessment uses a national probability sample at each age level to estimate the proportion of people who would successfully complete an exercise. The particular sample selected is one of a large number of all possible samples of the same size that could have been selected with the same sample design. An achievement measure computed from each of the possible samples would differ from one sample to the other. The variance of these measures about their mean from all possible samples is a measure of the precision of the chosen sample design. The square root of this variance is the standard error of the achievement measure. Standard errors, as used in National Assessment reports, however, are really estimates of the sampling variability of the achievement measure and are based on the particular sample obtained.

In the interest of sampling and cost efficiencies, National Assessment uses a complex, stratified, multistage, probability sample design. A reasonably good approximation to standard-error estimates of percentages of acceptable responses is obtained by applying the jackknife procedure[14] to first-stage sampling units within strata. Standard errors for achievement measures such as group differences, mean percentages or mean group differences for a particular assessment year are computed by taking advantage of features of the jackknife procedure that are generic to all of these statistics.[15] Since samples for different assessments are independent, the standard errors of the differences in achievement measures between assessments can be estimated simply by the square root of the sum of squared standard errors from each of the assessments.

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[14] R.G. Miller Jr., "A Trustworthy Jackknife," Annals of Mathematical Statistics, No. 35 (1964), pp. 1594-1705; R.G. Miller Jr., "Jackknifing Variances," Annals of Mathematical Statistics, No. 39 (1968), pp. 567-82; F. Mosteller and J.W. Tukey, "Data Analysis Including Statistics," in Handbook of Social Psychology (2nd ed.), eds. E. Aronson and G. Lindzey (Reading, Mass: Addison-Wesley, 1968).

[15] See Appendix A for a more detailed description of National Assessment's computation of standard errors.

The standard error provides an estimate of sampling reliability for the achievement measures used by National Assessment. It is comprised of sampling error and other random error associated with the assessment of a specific item or set of items. Random error includes all possible nonsystematic error associated with administering specific exercises to specific students in specific situations. Random differences among scorers for open-ended items are also included in the standard errors.

In this report, we asterisk item differences or mean differences that are at least twice as large as their standard errors. In asterisking these differences, we are adopting the usual convention that differences this large would occur by chance in fewer than 5% of all possible replications of our sampling and data collection procedures.

Controlling Nonrandom Errors

Systematic errors can be introduced at any stage of an assessment -- exercise development, preparation of exercise booklets, design of administration procedures, field administration, scoring or analysis. These nonsampling, nonrandom errors can almost never be quantified, nor can we directly estimate the magnitude of the bias they introduce into our estimates.

However, systematic errors can be controlled, in large part, by employing uniform administration and scoring procedures and by requiring rigorous quality control in all phases of an assessment. If the systematic errors are the same from age to age or group to group, then the differences in percentages or mean percentages are measures with reduced bias because subtraction tends to cancel the effect of the systematic errors.

Similarly, the effect of systematic errors in different assessment years can be controlled by carefully replicating in the second assessment the procedures carried out in the first. Differences in achievement across assessment years will also be measures with reduced bias since subtraction will again tend to cancel systematic errors.

However, it is not possible for every condition or procedure to remain the same between assessments that are several years apart. Improvements in field procedures and sample design have been made; school cooperation rates have varied; packaging of exercises was not identical in each assessment; and shifts in the composition of categories of respondents have occurred over the years.[16]

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[16] Appendix C examines some of these changes and discusses the possible effects of these systematic errors on the results in this report.

Definitions of Reporting Groups

At each age level, National Assessment analyzes results for certain categories of respondents. Results are reported for respondents classified according to sex, race, region of the country, highest level of education obtained by the respondent's parents, community size, community type, race by selected regions, sex by region, sex by race, modal grade, modal grade by race, modal grade by sex, racial composition of school by race, and racial composition of school by region. The definitions of the categories used in this report are given below:

Sex

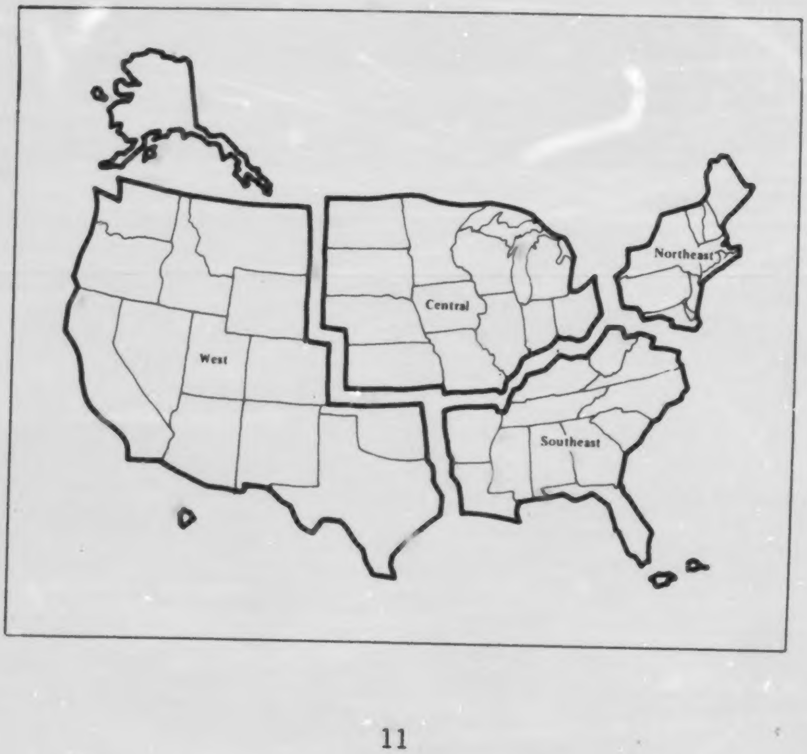
Results are presented for males and females.

Race

Results are presented for blacks and whites, and for Hispanos for social studies items (first assessed in 1971-72) only.

Region

The country has been divided into four regions: Northeast, Southeast, Central and West. States included in each region are shown on the following map.



Size of Community

Big city. Students in this group attend schools within the city limits of cities having a population over 200,000.

Fringes around big cities. Students in this group attend schools within metropolitan areas (1970 U.S. Bureau of the Census urbanized areas) served by cities having a population greater than 200,000 but outside the city limits.

Medium city. Students in this group attend schools in cities having a population between 25,000 and 200,000 and not classified in the fringes-around-big-cities category.

Smaller places. Students in this group attend schools in communities having a population less than 25,000 and not classified in the fringes-around-big-cities category.

Type of Community

These communities are defined by an occupational profile of the area served by a school as well as by the size of the community in which the school is located.

Advantaged-urban communities (high metropolitan). Students in this group attend schools in or around cities with a population greater than 200,000 where a high proportion of the residents are in professional or managerial positions.

Disadvantaged-urban communities (low metropolitan). Students in this group attend schools in or around cities with a population greater than 200,000 where a high proportion of the residents are on welfare or are not regularly employed.

Extreme rural. Students in this group attend schools in areas with a population under 10,000 where most of the residents are farmers or farm workers.

Level of Parental Education

Three categories of parental-education levels are defined by National Assessment, based on students' reports about their parents. These categories are: (1) those whose parents did not graduate from high school, (2) those who have at least one parent who graduated from high school and (3) those who have at least one parent who has had some education beyond high school.

Race by Region

Results are presented for whites in each of the four regions, blacks in the Southeast and Hispanos in the West.[17]

Sex by Region

Results are presented for males and females in each of the four regions.

Sex by Race

Results are presented for blacks, whites and Hispanos[17] of each sex.

Grade Level

Results are categorized for 9-year-olds in the 3rd or 4th grade, 13-year-olds in the 7th or 8th grade and 17-year-olds in the 10th or 11th grade.

Race by Modal[18] Grade

This category includes results for blacks, whites and Hispanos in the 4th, 8th and 11th grades.

Sex by Modal Grade

This category includes results for males and females in the 4th, 8th and 11th grades.

Race by School Racial Composition

Results are presented for blacks and whites in schools with less than 60% white enrollment and those with 60% or greater white enrollment.

Region by School Racial Composition

Results are presented for schools with less than 60% white enrollment and those with 60% or more white enrollment in the Northeastern, Southeastern, Central and Western regions.

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[17] Hispanic data are not available for the 1969-70 to 1975-76 change summaries.

[18] Modal grade is the grade having the largest proportion of 9-, 13- and 17-year-olds. See page 40 for the proportion of each age in each grade level.

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The distinction between cross-sectional and longitudinal survey research designs is especially important to note in order to interpret changes in results for groups of respondents. National Assessment does not report changes for the same individuals; rather, it reports changes on the same types of groups of respondents, such as those living in the Southeast or those attending schools in extreme-rural areas. Thus, a group of respondents in one assessment might have some differences in composition of people than the same group defined in the same way in another assessment.[19]

The longer the time between assessments, the more these groups might differ. The Southeast, for example, might become more urbanized, or its racial composition might change because of migration between regions. The extreme-rural respondents in any given year are defined as the 10% in our sample attending the most rural schools; schools classified as extreme rural one year may not be the most rural in the next assessment because of population shifts, consolidation of schools and so on. Every attempt has been made to keep the category definitions constant, although some changes in the compositions of these categories did occur between 1969-70 and 1972-73.

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[19] See Appendix B for estimates of the population proportions for the reporting groups in 1969-70, 1971-72 and 1975-76.

CHAPTER 2

NATIONAL RESULTS

This chapter presents national data on changes in performance for the three age groups in the areas of political knowledge and political attitudes and social studies. This chapter is divided into two sections -- the first presenting both summary- and exercise-level data for exercises judged to measure political knowledge and attitudes, and the second describing summary- and exercise-level data for social studies items.

Discussion of results is minimal since National Assessment has published two major descriptive reports based on these data. They are Changes in Political Knowledge and Attitudes, 1969-76[1] and Changes in Social Studies Performance, 1972-76.[2] This chapter provides documentation of the data used to write those reports.

The data in this and the following chapter describe changes in the performance of 9-, 13- and 17-year-olds. Although data were collected for both in-school and out-of-school 17-year-olds, only results for the former are discussed in the text.[3]

Political Knowledge and Attitudes

Exercises measuring political knowledge and attitudes were taken from both the citizenship and social studies assessments. Citizenship items were first administered in 1969-70, and social studies items were first administered in

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[1] Changes in Political Knowledge and Attitudes, 1969-76, Report 07-CS-02; 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978).

[2] Changes in Social Studies Performance, 1972-76, Report 07-SS-01, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978).

[3] Mean percentages of acceptable responses and changes in mean percentages of acceptable responses for all 17-year-olds (in and out of school) for social studies items (assessed in 1971-72 and 1975-76) are presented in tables in Chapter 3.

1971-72; both sets of items were readministered in 1975-76 to determine changes in performance.[4]

Highlights of the Results

When the exercise-level results for the items judged to measure political knowledge and attitudes were summarized, overall declines were found for all three age groups (Table 2-1).[5]

TABLE 2-1. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Political Knowledge and Political Attitudes: Ages 9, 13 and 17

Age	1969-70	1975-76	Change	Age	1971-72	1975-76	Change
9 (18)†	59.7%	51.0%	-8.7*	9 (14)	67.6%	66.2%	-1.4*
13 (38)	64.5	62.0	-2.5*	13 (30)	56.2	54.2	-2.0*
17 (43)	71.1	64.4	-6.7*	17 (34)	71.3	67.6	-3.6*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate number of items administered.

Since there were relatively few items for 9-year-olds, no further generalizations about 9-year-olds' performance will be made. However, 13- and 17-year-olds' performance can be investigated in some detail. Performance on political knowledge and political attitudes items declined about equally for 13-year-olds. However, for 17-year-olds the decline in political knowledge was approximately twice the drop for political attitudes (Table 2-2).

Changes in performance on political knowledge and attitudes items were also analyzed for five content areas: (1) constitutional rights, (2) respect for others, (3) structure and function of government, (4) the political process and (5) international affairs. Summary statistics are presented for the first

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[4] Administration dates for each age level appear in the Introduction, p.xv.

[5] Since the results in the data tables in this chapter have been rounded to one decimal place, the figures presented in tables may not total due to rounding error. Means are documented to two decimal places in Chapter 3.

TABLE 2-2. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Political Knowledge and Political Attitudes: Ages 13 and 17

	1969	1975-76	Change		1971-72	1975-76	Change
Age 13							
Knowledge (28)†	65.4%	62.2%	-3.2*	(20)	49.5%	47.8%	-1.7
Attitudes (14)	64.8	61.0	-3.8*	(12)	65.6	63.9	-1.7
Age 17							
Knowledge (29)	73.3	64.8	-8.5*	(21)	64.0	59.1	-4.9*
Attitudes (18)	67.0	63.0	-4.0*	(14)	79.3	77.5	-1.8*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*

†Entries in parentheses indicate number of items administered. Consultants judged several exercises at each age to measure both knowledge and attitudes; these items were included in summaries of results for both topics. Since the subtopics were not mutually exclusive, results in Tables 2-1 and 2-2 are not in total agreement.

four areas; there was an insufficient number of items concerned with international affairs to allow meaningful averages.

Although there were significant declines at both ages in all areas, the declines appeared somewhat less sharp in the areas of constitutional rights and respect for others (Table 2-3). In the areas of constitutional rights and respect for others, overall declines were generally about 2 percentage points for both ages. Thirteen-year-olds showed an even smaller decline on constitutional rights items first administered in 1969. However, in the areas of structure and function of government and the political process, the declines were generally larger (Table 2-4).

The items within the area of constitutional rights asked whether students both recognized constitutional rights and valued them. For 13-year-olds, the number of exercises registering improvements almost equaled the number of exercises registering declines on items measuring both recognition of and valuing of constitutional rights; however, the size of declines was somewhat larger than the improvements. For 17-year-olds, the number of items showing declines was greater than the number showing improvements. Their performance declined on 4 of 6 knowledge questions about constitutional rights. On 10 questions about valuing constitutional rights, they showed an improvement on 1 item, declines on 3 and no change on the remaining 6. It is interesting to note that 2 of the 3 exercises showing declines for 17-year-olds related to freedom of speech -- an area in which 13-year-olds showed improvement.

Although both ages exhibited overall declines in the area of respect for others, results for several exercises in this area are encouraging, particularly for 17-year-olds. They improved 7 and 8 percentage points on two series of

TABLE 2-3. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Constitutional Rights and Respect for Others: Ages 13 and 17

Age	1969	1975-76	Change	Age	1971-72	1975-76	Change
			Constitutional Rights				
13 (9)†	67.6%	67.1%	-0.5	13 (8)	66.4%	64.4%	-2.0*
17 Insufficient number of exercises				17 (11)	78.9	76.9	-2.0*
			Respect for Others				
13 (8)	67.3	64.7	-2.6*	13 Insufficient number of exercises			
17 (8)	82.1	79.8	-2.3*	17 (9)	77.9	76.0	-1.9*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate number of items administered.

TABLE 2-4. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Structure and Function of Government and the Political Process: Ages 13 and 17

Age	1969	1975-76	Change	Age	1971-72	1975-76	Change
			Structure and Function of Government				
13 (11)†	63.7%	58.3%	- 5.4*	13 (11)	43.5%	43.6%	0.1
17 (15)	64.4	53.9	-10.5*	17 (12)	61.8	56.5	-5.3*
			Political Process				
13 (10)	63.2	59.0	- 4.2*	13 (6)	57.0	54.1	-2.9*
17 (13)	65.5	59.0	- 6.5*	17 (6)	74.4	70.0	-4.4*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate the number of items administered.

questions that asked about willingness to have persons of other races participate in activities typically encountered in daily life -- for example, live in their neighborhood, vote in elections or attend their church. They also demonstrated increased understanding of some of the problems faced by people living in poor neighborhoods.

There were substantial overall declines in the areas of structure and function of government and the political process for both 13- and 17-year-olds

(Table 2-4). The only exception was for 13-year-olds on items about the structure and function of government, administered in 1971-72 and again in 1975-76.

On an exercise that asked respondents to explain the basic concept of democracy, performance dropped over 10 percentage points for 13- and 17-year-olds. In 1976, 42% of the 13-year-olds and 74% of the 17-year-olds were able to give a reasonable explanation of this concept.

Even though nearly all respondents could name the President of the United States, knowledge about the U.S. Congress underwent a sizeable decline. For example, 13- and 17-year-olds' success in identifying the U.S. Senate as one of the two parts of Congress declined 6 to 7 percentage points from the first assessment. Although performance improved on some items about government, the only consistent improvement exhibited occurred with items related to the U.S. Department of State -- perhaps a result of the visibility of Henry Kissinger.

In the area of the political process, both 13- and 17-year-olds declined on a number of items related to understanding the political process and recognizing governmental officials. Despite the institution of the 18-year-old vote and the fact that 1976 was an election year, actual participation in political activities declined at age 17. Fewer 17-year-olds in 1976 than in 1969 reported that they had signed petitions, written letters to governmental officials or participated in a public election campaign.

In the area of international affairs, respondents at both ages 13 and 17 improved in their ability to state peaceful methods to avoid future wars. However, decreased performance on items relating to the United Nations and items concerning general interest in other countries led to an overall decline in this area.

The Data Tables

Tables 2-5 through 2-7 list performance data for the political knowledge and attitudes exercises. The exercises for each age group are listed in order from greatest positive change to greatest negative change. For example, at age 9 the changes in performance ranged from a gain of 6.0 percentage points ("Do parents have to get permission to move to another state?") to a loss of 43.6 percentage points ("Is there peace everywhere in the world?").

The "Key for Reading Tables 2-5, 2-6 and 2-7" following describes the exercise-level information found in these tables. Exact copies of the released exercises as they appeared in both assessments and more detailed documentation can be found in the released exercise set.[6]

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[6] Citizenship/Social Studies Released Exercise Set (1975-76) (Denver, Colo.: National Assessment of Educational Progress, April 1977). This volume provides detailed documentation of the exercises, including exercise timing and examples of student responses.

Key for Reading Tables 2-5, 2-6 and 2-7

Column Heading	Description
NAEP number	The first letter of the NAEP identification number indicates whether the exercise was released or unreleased after the 1975-76 assessment. R = released U = unreleased The first three numbers of the NAEP number identify the objective and subobjective. Example: 204104 identifies this exercise as measuring Objective IID.* Items with percentages in the Cit. % Accept. column should be referenced to the citizenship objectives; items with percentages in the SS % Accept. column are referenced to the social studies objectives. The letter following the NAEP number indicates that the values given are for a particular part of an exercise -- A = part A, B = part B, etc.
Type of PKA (political knowledge and attitudes) item	These letters indicate the subtopics for the political knowledge and attitudes items. CR = constitutional rights RO = respect for others SF = structure and function of government PP = political process IA = international affairs
Description of exercise	Text for released exercises is described as fully as possible. The unreleased exercises are identified only by short descriptors so they can be used to measure change in the third assessments of citizenship and social studies.
CIT % Accept. 1969-70	This number is a population estimate of the national proportion of respondents answering the exercise acceptably in 1969-70. A value in this column also indicates that the item was first administered in the 1969-70 citizenship assessment.
SS % Accept. 1971-72	This number is a population estimate of the national proportion answering the exercise acceptably in 1971-72. A value in this column also indicates that the item was first administered in the 1971-72 social studies assessment.
CIT/SS % Accept. 1975-76	This number is a population estimate of the national proportion of respondents answering the exercise acceptably in 1975-76.
CIT/SS Change to 1975-76	Change is calculated by subtracting the percentage acceptable in the first assessment from the percentage acceptable in the second assessment. All exercises are ordered from highest to lowest by their change values.
Standard Error of Change	This value can be used to estimate the stability of the change.

NOTE: Data tapes that provide exercise-level change results for reporting groups can be obtained from National Assessment.

**See Chapter 1 for a discussion and list of objectives.*

TABLE 2-5. List of Political Knowledge and Attitudes Exercises Readministered to 9-Year-Olds, Ordered by National Change

NAEP Number	Type of PKA	Description of Exercise	CIT % Accept. 1969-70	SS % Accept. 1971-72	CIT/SS % Accept. 1975-76	CIT/SS Change to 1975-76	Standard Error of Change
R202001	CR	Do parents have to get permission to move to another state?	46.3		52.3	6.0	1.7
U406022	SF	Executive branch/local level		57.5	59.0	1.5	2.1
R406010	SF	In court who is responsible for a fair trial?		73.8	75.2	1.4	2.0
R300003	PP	Choose the picture of the President of the U.S.	93.2		94.1	1.0	1.3
R406007	RO	Why should you be quiet while walking through school halls?		97.3	98.0	.7	.5
R506017-D	PP	Are you willing to decide in school which children you should work on a project with?		78.0	78.5	.5	1.7
R101008	IA	What are two questions you would ask a girl traveler about her trip?		2.2	2.4	.3	.5
R506017-E	PP	Are you willing to decide whether you need some extra help in a subject?		80.8	80.5	-.2	1.7
U202016	CR	Freedom of speech	53.1		52.5	-.6	2.1
R306004	SF	What is democracy?	2.5		1.7	-.8	.6
U604002	RO	Benefits of education	71.1		70.3	-.9	2.1
R201031-A	RO	Why do children need rules on the playground?	67.6		66.6	-1.0	2.2
R201031-B	RO	Why do grownups need rules?	94.8		93.6	-1.2	1.0
R505007	RO	What should you do if you have a friend with a hurt knee?		96.9	95.3	-1.7	.7
U501004	IA	Settle international dispute	63.5		61.7	-1.8	1.9
R506017-B	PP	Are you willing to decide on the subject of your social studies report?		72.7	70.8	-1.8	1.8
U101022-A-B	IA	Interest in other lands		83.4	81.1	-2.3	1.6
R506017-A	PP	Are you willing to decide what games are played at recess?		87.0	84.5	-2.4	1.4
R506017-C	PP	Are you willing to decide where to go on a field trip?		77.6	75.0	-2.6	1.7
R101010	IA	What two questions would you ask a pen pal from Ceylon?		15.6	12.3	-3.3	1.4
R206003	PP	What would you do if you thought a new classroom rule was unfair?	56.8		53.5	-3.3	2.0
U406009	IA	Goal of United Nations		46.8	42.3	-4.5	2.4
R306005	SF	Where does money for schools and highways come from?	47.0		42.5	-4.5	2.1
U101022-C-D	IA	Interest in political events		77.3	72.0	-5.3	1.6
R601030	RO	Why do we have city newspapers from more than one company?	40.2		30.8	-9.4	2.1
R300001	PP	What is the name of the President of the U.S.?	90.7		79.5	-11.2	1.6
U302002	SF-PP	How President chosen	83.7		71.7	-12.0	1.7
R306006	CR-SF	Does the President have the right to do anything he wants?	33.0		20.9	-12.1	1.8
R501005	IA	What is meant by world peace?	48.5		33.9	-14.6	2.3
R104001	RO	When is the last time you helped a grownup?	67.0		47.8	-19.2	2.0
R302029	SF	What is a leader of a state called?	52.7		25.8	-26.8	2.0
R501005	IA	Is there peace everywhere in the world now?	62.2		18.6	-43.6	2.6

TABLE 2-6. List of Political Knowledge and Attitudes Exercises Readministered to 13-Year-Olds, Ordered by National Change

NAEP Number	Type of PKA	Description of Exercise	CIT % Accept. 1969-70	SS % Accept. 1971-72	CIT/SS % Accept. 1975-76	CIT/SS Change to 1975-76	Standard Error of Change
U501002	IA	Prevent future wars	63.0		83.5	20.5	1.9
R202002-A	CR	According to the law can a person be held in jail while evidence is being collected?	52.9		73.3	20.4	2.2
R201030	RO	What are the reasons why laws are needed?	63.1		81.2	18.1	1.8
U406020	SF	Executive/Secretary of State		39.1	52.1	12.9	2.2
R406021	SF	Which government department is most concerned with foreign affairs?		26.7	37.4	10.7	1.8
R406019	SF	Which of the following has the power to declare an act of Congress unconstitutional?		34.8	39.9	5.1	1.9
R502010	CR	Should newspapers criticize public officials?		48.9	53.7	4.8	2.2
U101002	RO	Accept other race situations	63.2		67.6	4.4	2.5
R501009	CR-RO	Should young citizens write letters on political issues?		71.7	75.5	3.9	1.7
U403005	SF	Tax structure		47.2	50.7	3.5	2.1
U101020-B	PP	Information to obtain before voting		69.6	72.2	2.6	1.9
R101003	RO	How willing would you be to accept a person of a different race at a close social distance?	55.5		57.8	2.4	2.8
R300002	PP	What is the name of the President of the United States?	93.6		95.8	2.2	1.1
R227003	CR	Why can't police search without written permission?	87.0		89.2	2.2	1.3
R503012	CR	Should a person be punished immediately for a crime? Explain your answer.		74.5	76.6	2.1	2.0
U501003	IA	Reasons/interest in other countries	40.2		42.2	2.0	2.1
R506013	PP	Should teenagers be able to decide on courses in school?		82.3	84.1	1.8	1.4
U504001	PP	Things to consider before voting	67.8		69.3	1.5	2.1
R202002-C	CR	Do the first 12 jurors need to be accepted for a trial?	45.7		46.9	1.1	2.0
R101010	IA	What two questions would you ask a pen pal from Ceylon?		20.4	20.7	.3	1.7
R601030	RO	Why should we have city newspapers from more than one company?	65.4		65.7	.3	1.6
U302008	SF	Executive/Secretary of Defense	17.1		17.4	.3	1.6
R306006	CR-SF	Does the President have the right to do anything he wants?	59.7		59.3	-.4	2.0
U406012	PP-SF	How President nominated		17.0	16.7	-.4	1.4
U501004	IA	Settle international dispute	78.9		78.4	-.6	1.7
U202016	CR	Freedom of speech	71.9		71.4	-.6	1.9
U302002	SF-PP	How President chosen		92.2	91.4	-.8	1.3
R300002	PP	What is the name of at least one of your Senators or your Congressional representatives?	21.9		21.0	-.9	2.4
U406009	IA	Goal of United Nation's		76.4	75.2	-1.2	1.9
R202002-B	CR	According to the law can the location of a trial be changed?	76.2		74.5	-1.7	1.7
U502009	CR-RO	Allowed to criticize government		72.8	70.7	-2.1	1.5
U604002	RO	Benefits of education	84.8		82.4	-2.4	1.7
U406033-B	SF	Level of government/state		47.2	44.8	-2.4	2.0
U302010	SF	Function/Supreme Court	48.4		45.6	-2.8	2.0
R306007	SF	What one tax supplies the most money to run the federal government?	75.1		72.4	-2.8	1.5
R305032	PP	Why have at least two candidates for each office?	83.1		79.9	-3.2	1.7
R306003	PP	What might happen if people couldn't vote in secret?	84.8		81.6	-3.2	1.5
R403011	IA	What is the purpose of the European Common Market?		22.1	18.5	-3.6	1.6
U506015	PP	Reasons for voting for candidate		56.9	58.8	-4.1	2.3
R502011	RO-CR	Can a person say in public that there is no God?		63.9	59.8	-4.1	2.6
R406006	CR	Where can a person find a statement of his civil rights?		63.3	59.1	-4.1	2.1
U406033-C	SF	Level of government/state		60.3	56.1	-4.3	2.3
U406033-D	SF	Level of government/federal		82.5	77.9	-4.6	1.6
U201002	CR	Purpose of rights in Constitution	81.2		76.5	-4.7	1.7
U202018-B	CR-RO	People for whom assembly prohibited	63.6		58.5	-5.1	2.4
R300004	PP	Who is the governor of your state?	63.7		58.3	-5.4	3.0
R406015	SF	Who must approve an appointment to the U.S. Supreme Court?		30.3	24.3	-5.9	1.9
R406023	CR	Which one of the following rights is provided for each citizen in the U.S. Constitution?		76.8	70.2	-6.5	1.7
R406018	SF	Under the U.S. Constitution who can approve treaties?		26.4	19.9	-6.5	1.8
R306005	SF	Where does money for schools and highways come from?	89.7		83.1	-6.6	1.6

TABLE 2-6 *(Continued)*. List of Political Knowledge and Attitudes Exercises Readministered to 13-Year-Olds, Ordered by National Change

NAEP Number	Type of PKA	Description of Exercise	CIT % Accept. 1969-70	SS % Accept. 1971-72	CIT/SS % Accept. 1975-76	CIT/SS Change to 1975-76	Standard Error of Change
U101022-C-D	IA	Interest to political events		81.6	74.9	-6.7	1.8
U101020-A	PP	How to gather information before voting		42.1	35.0	-7.1	2.3
R405035	IA	What is the name of the organization established for world peace after WWII		67.1	59.9	-7.2	2.0
R302032	SF	What is the name of the Senate?	72.6		65.2	-7.4	2.5
U406033-A	SF	Level of government/local		67.0	59.4	-7.6	2.4
U104004	SF	Function of local government agencies	78.5		70.7	-7.8	2.4
R104003	SF	Where should you go to get help for someone who is robbed, hurt, needs babysitter, needs travel information?	89.8		81.7	-8.1	1.5
U101022-A-B	IA	Interest in other lands		84.1	75.4	-8.7	1.8
R302009	PP	How does a person usually get to be a U.S. Senator?	43.2		34.5	-8.7	1.9
R406011	PP	How is a Senator chosen for office?		73.7	63.7	-10.0	2.0
R401001	PP	Do you think you have any influence on decisions of local government?	36.2		26.2	-10.0	2.0
R502012	RO-CR	Should a person who doesn't believe in God be able to hold a public office?		59.4	49.3	-10.1	2.1
R306004	SF	What is democracy?	53.1		42.1	-11.0	2.5
R501006	IA	What is the main purpose of the United Nations?	74.3		62.0	-12.3	2.1
U300006	SF	Cabinet department spending	24.9		12.1	-12.8	1.7
U300005	PP	Political party/President	45.3		32.1	-13.2	6.5
U202018-A	RO-CR	Times when assembly prohibited	70.6		54.0	-16.6	1.9
R105002	RO	Would it help the country if everyone had a good education?	72.4		50.7	-21.6	2.1

TABLE 2-7. List of Political Knowledge and Attitudes Exercises Readministered to 17-Year-Olds, Ordered by National Change

NAEP Number	Type of PKA	Description of Exercise	CIT % Accept. 1969-70	SS % Accept. 1971-72	CIT/SS % Accept. 1975-76	CIT/SS Change to 1975-76	Standard Error of Change
R406021	SF	Which government department is most concerned with foreign affairs?		38.3	52.7	14.5	2.3
U401002	PP	Influence national government decisions	34.2		43.0	8.8	2.0
U501002	IA	Prevent future wars	79.0		86.5	7.5	1.7
U101002	RO	Accept other race situations	70.5		78.0	7.5	2.1
R101003	RO	How willing would you be to accept a person of a different race at a close social distance?	61.0		67.8	6.8	2.7
U101020-B	PP	Information to obtain before voting		75.7	81.5	5.8	1.5
U502008	CR	Right to petition		81.3	86.7	5.4	1.5
R306006	CR-SF	Does the President have the right to do anything he wants?	71.3		74.5	3.2	2.1
U502013	CR-RO	Freedom of press		57.1	60.0	2.9	2.2
R103001	RO	Why don't poor people move to a better neighborhood?		90.5	93.0	2.5	1.0
R502012	RO-CR	Should a person who doesn't believe in God hold a public office?		64.1	66.2	2.1	2.0
R202002-A	CR	According to the law can a person be held in jail while evidence is being collected?	87.5		88.4	1.0	1.2
U206002	PP	Unfair law	86.9		87.9	1.0	1.4
R503012	CR	Should we punish a person accused of a crime immediately? Explain your answer.		85.3	85.3	.1	1.4
R300002	PP	What is the name of the President of the United States?	98.7		98.1	-.6	.4
R501009	CR-RO	Should young citizens write letters on political issues?		89.2	88.1	-1.1	1.4
U406020	SF	Executive/Secretary of State		68.2	66.8	-1.3	2.3
U406033-D	SF	Level of government/federal		94.8	93.1	-1.7	1.0
U506015	PP	Reasons for voting for candidate		73.2	71.3	-1.9	1.6
R604001-B	RO	Mr. Green thinks the public should hear Plan X, do you agree? Explain your answer.	91.3		89.3	-2.0	1.3
R305032	PP	Why have at least two candidates for each office?	93.7		91.6	2.2	.8
U502009	RO-CR	Allowed to criticize government		80.0	77.6	-2.4	1.8
R406026	SF	What type of vote is needed to declare a law unconstitutional?		9.4	6.8	-2.6	1.0
R506013	PP	Should teenagers decide on their courses in school?		94.1	91.4	-2.7	.8
R604001-A	RO	Mr. Jones thinks they should forget Plan X; do you agree? Explain your answer.	85.9		83.2	-2.7	1.8
U406033-A	SF	Level of government/local		84.3	81.5	-2.8	1.6
R604001-C	RO	Mr. Williams thinks they should adopt Plan X without any discussion, do you agree? Explain your answer.	85.3		82.1	-3.2	1.7
U101020-A	PP	How to gather information before voting		62.7	59.2	-3.6	2.1
R405035	IA	What is the name of the organization established for world peace after WW II?		71.2	67.6	-3.7	2.1
R502011	RO-CR	Can a person say in public that there is no God?		79.3	75.5	-3.8	2.2
R306005	SF	Where does money for schools and highways come from?	96.6		92.9	-3.8	1.0
U403005	SF	Tax structure		59.7	55.8	-3.9	2.0
R501006	IA	What is the main purpose of the United Nations?	87.1		83.0	-4.1	1.9
U201002	CR	Purpose of rights in constitution	95.6		91.2	-4.4	.9
U406033-B	SF	Level of government/state		65.7	61.2	-4.5	1.9
R406006	CR	Where can you find a statement of your civil rights?		85.4	80.6	-4.8	1.6
R503015	RO	Should you report a stranger who is slashing tires? Explain your answer.		70.0	64.7	-5.3	1.8
R501010	RO-CR	Do arrested teenagers have the same rights as adults?		89.2	84.0	-5.3	1.5
R302007-A-D-C-F	SF	Which public officials are members of the executive branch of government?	11.8		6.2	-5.6	1.1
U201030	RO	Understand need for law	88.7		82.8	-5.9	1.6
U406009	IA	Goal of United Nation's		92.7	86.7	-6.0	1.0
U305001	PP	Advantage of multiparty system	47.6		41.5	-6.0	2.1
R302011	SF	What kind of groups will have different state representation as a result of the Supreme Court ruling "one man -- one vote?"	31.6		36.5	-6.2	1.8
R502017	RO-CR	Should libraries be able to carry books against democracy? Explain your answer.		81.3	75.2	-6.2	1.5
R302032	SF	What is the name of the Senate?	93.9		87.5	-6.4	1.3
U404006	PP	Signed petition	63.4		56.8	-6.6	2.2
R306007	SF	What one tax supplies the most money to run the federal government?	80.2		73.5	-6.7	1.7

TABLE 2-7 *(Continued)* List of Political Knowledge and Attitudes Exercises Readministered to 17-Year-Olds, Ordered by National Change

NAEP Number	Type of PKA	Description of Exercise	CIT % Accept. 1969-70	SS % Accept. 1971-72	CIT/SS % Accept. 1975-76	CIT/SS Change to 1975-76	Standard Error of Change
R405020	IA	Why is it difficult for African nations to unify?		48.7	42.0	-6.7	2.1
R306003	PP	What might happen if people couldn't vote in secret?	94.7		87.9	-6.8	1.3
R604003	PP	Have you ever written to a government official, representative?	21.8		14.7	-7.0	1.6
R202002-B	CR	According to the law can the location of a trial be changed?	87.1		79.3	-7.8	1.4
R104009	SF	Where is a good place to report a malfunctioning traffic light, a public health danger, and get a dog license?	84.6		76.8		1.8
R601030	RO	Why should we have city newspapers from more than one company?	93.0		84.8	-8.2	1.4
R403011	IA	What is the purpose of the European Common Market?		45.7	37.1	-8.6	2.0
R502010	CR	Should a newspaper criticize a public official?		75.4	66.7		1.8
R404005	PP	Have you ever helped in a public election campaign?	17.9		9.0	-8.8	1.4
U406033-C	SF	Level of government/state		88.4	79.2	-9.1	1.4
U104002	SF	Functions of local government agencies	73.6		64.5	-9.1	1.6
R406011	PP	How is a Senator chosen for office?		89.9	80.7	-9.3	1.4
R300002	PP	What is the name of at least one of your Senators or your Congressional representative?	57.3		48.0	-9.3	2.8
R301002	SF	Why is the President head of the armed forces?	40.3		30.6	-9.7	2.0
R406015	SF	Who must approve an appointment to the U.S. Supreme Court?		57.8	47.9	-9.8	2.4
R302007-B-H	SF	Which public officials are members of the judicial branch of government?	68.2		58.1	-10.1	2.0
R202002-C	CR	Do the first 12 jurors need to be accepted for a trial?	80.5		70.2	-10.2	1.8
R105002	RO	Would it help the country if everyone had a good education?	81.0		70.7	-10.3	1.8
R406019	SF	Which of the following has power to declare an act of Congress unconstitutional?		72.7	61.9	-10.8	2.4
U501003	IA	Reasons/interest in other countries	67.0		55.6	-11.3	1.9
R306004	SF	What is democracy?	86.4		73.7	-12.7	1.9
R300004	PP	Who is the governor of your state?	82.5			-12.8	2.5
U300005	PP	Political party/President	84.1		70.8	-13.3	2.2
U406012	SF-PP	How President nominated		50.5	36.1	-14.4	2.4
R406018	SF	Does the U.S. Constitution give the Senate the power to approve treaties?		51.3	35.3	-16.0	2.3
R302007-E-G	SF	Which public officials are members of the legislative branch of government?	63.4		47.0	-16.5	2.1
U302001	SF	President heads military	52.8		34.4	-18.4	2.3
R302031	SF	When might a state have more Senators than representatives?	53.7		34.6	-19.1	2.1
R401001	PP	Would you have any influence on decisions of local government?	68.6		47.4	-21.1	2.1
U300006	SF	Cabinet department spending	57.3		29.3	-28.0	2.1

Social Studies

Highlights of the Results

Changes in overall social studies achievement between 1971-72 and 1975-76 appear related to age level:

- Nine-year-olds showed no significant change in performance.
- Thirteen-year-olds' achievement tended to decline slightly.
- Seventeen-year-olds' performance dropped by approximately 3 percentage points.

These overall patterns changed somewhat when the items included in the social studies assessments were categorized in three major areas: (1) knowledge, (2) skills and (3) attitudes.

In the knowledge area, there were no significant changes for 9- and 13-year-olds, whereas 17-year-olds declined approximately 4 percentage points (Table 2-8).

TABLE 2-8. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Social Studies Knowledge: Ages 9, 13 and 17

Age	1971-72	1975-76	Change
9 (29)†	63.9%	65.5%	1.6
13 (54)	56.8	55.8	-1.1
17 (59)	66.4	62.5	-3.9*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate the number of items administered.

Four subjects were included in the knowledge area -- economics, geography, history and politics.

Changes in performance were most favorable in the area of economics. This was the only one of the four knowledge areas on which 13-year-olds showed a significant improvement between assessments; 17-year-olds, who declined in all four areas, registered their smallest decrease here. While both 13- and 17-year-olds declined in geography, 9-year-olds showed no significant change in overall performance on geography items. Average performance on the history items remained about the same between assessments for 9- and 13-year-olds, while 17-year-olds' performance declined 4 percentage points. In the fourth area of social studies knowledge assessed, political knowledge, 13-year-olds did not show a significant change in performance, while 17-year-olds declined by approximately 5 percentage points.

Average results for items assessing social studies skills showed no significant change for 9-year-olds, but showed significant declines for 13- and 17-year-olds (Table 2-9).

TABLE 2-9. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Social Studies Skills: Ages 9, 13 and 17

Age	1971-72	1975-76	Change
9 (28)†	63.9%	65.2%	1.3
13 (38)	63.4	61.4	-2.0*
17 (32)	76.1	73.6	-2.4*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate the number of items administered.

Exercises in the skills area were classified into two subtopics -- obtaining information and interpreting information. Skill in obtaining information included not only a knowledge of where and how to seek information, but also the ability to raise questions. Interpreting information concerned the use of thinking skills and problem-solving techniques to understand information.

As the overall patterns of change in skills items might indicate, the changes in performance for these two subtopics were quite different for 9-year-olds than for 13- and 17-year-olds (Table 2-10).

Nine-year-olds showed no change in achievement for obtaining-information skills, but improved in interpreting-information skills. In contrast to 9-year-olds' performance, 13- and 17-year-olds declined on both subtopics.

Results in the area of attitudes showed a significant decline for all three age levels (Table 2-11).

All of 9-year-olds' attitudinal items concerned belief in the worth of the individual. Nine-year-olds did not improve significantly on any of the items in the areas of attitudes and declined significantly on two -- one that asked if they would be late to school to help a hurt friend and another that asked about their interest in what is happening in their own and other countries.

At ages 13 and 17, the attitudinal items fell into two categories: belief in the worth of the individual and attitudes toward constitutional rights. Thirteen-year-olds' performance on items concerning belief in the worth of the individual was high, but tended to decline. There were very few items for 17-

TABLE 2-10. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Obtaining and Interpreting Information Skills: Ages 9, 13 and 17

Age	1971-72	1975-76	Change
	Obtaining Information		
9 (17)†	64.1%	64.8%	0.7
13 (13)	57.1	53.9	-3.2*
17 (7)	65.0	60.7	-4.2*
	Interpreting Information		
9 (11)	63.6	65.9	2.3*
13 (25)	66.6	65.3	-1.4*
17 (25)	79.2	77.2	-2.0*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate the number of items administered.

TABLE 2-11. Average Percentages and Average Changes in Percentages of Acceptable Responses for Items on Social Studies Attitudes: Ages 9, 13 and 17

Age	1971-72	1975-76	Change
9 (9)†	80.9%	79.1%	-1.8*
13 (11)	69.7	67.8	-1.9*
17 (14)	79.3	77.6	-1.8*

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*
†Entries in parentheses indicate the number of items administered.

year-olds about belief in the worth of the individual; performance declined on the majority of these items. Thirteen-year-olds did not evidence a decline on items assessing attitudes toward constitutional rights, while 17-year-olds did.

The Data Tables

Tables 2-12, 2-13 and 2-14 list performance data for the social studies exercises. For each age group, the exercises are listed in order from highest positive to highest negative change value. The key for these lists is, for the most part, identical to the key for Tables 2-5, 2-6 and 2-7.

The "Type of SS (Social Studies) Item" does have different classification designations:

K = knowledge
KE = knowledge-economics
KG = knowledge-geography
KH = knowledge-history
KP = knowledge-political science
S = skills
SI = skills-interpreting information
SO = skills-obtaining information
A = attitudes
AB = attitudes-belief in the worth of the individual
AR = attitudes-values constitutional rights

Also, since all the items on the list were first administered as part of the 1971-72 social studies assessment, there is no column "CIT Accept. 1969-70."

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TABLE 2-12. List of Social Studies Exercises Readministered to 9-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
R302003	SI	What do the crossed hands in the picture mean?	48.1	62.3	14.2	2.2
R405040	KH	Who did Americans win their independence from?	44.8	58.7	13.9	2.4
R404018-E	KG	Is the Rhine River located in the U.S.?	60.6	72.1	11.5	2.1
R405005-C	KH	Could Columbus have read a printed book?	49.0	57.9	8.9	1.9
R203036-A	SO	Using the table of contents on what page would you look to find out about a firemen in the city?	35.7	44.5	8.8	2.0
R404018-A	KG	Is the Amazon River located in the U.S.?	57.3	65.8	8.5	2.3
R205017	SI	Is Colorado smaller than Massachusetts?	71.3	79.6	8.3	2.0
U203008-A	SO	Which country is closer to North Pole	59.3	66.9	7.6	2.6
U304005-B	SI	Which country is nicer	53.1	60.2	7.1	2.1
U405048-C	KH	Columbus use compass	63.4	68.5	5.1	1.7
R404027	KG	Which state is located in the southern U.S.?	37.3	42.3	5.0	2.9
R404018-C	KG	Is the Missouri River located in the U.S.?	61.0	65.6	4.6	2.6
R404018-B	KG	Is the Mississippi River located in the U.S.?	79.9	84.1	4.2	2.2
R203036-B	SO	Using the table of contents on what page would you find how children get from the farm to school?	67.4	71.5	4.1	1.9
R405005-	KH	Could Columbus have fired a gun?	58.3	62.3	4.0	2.3
R203036-D	SO	Using the table of contents on what page would you look to see if farms still have horses?	73.1	76.1	3.0	1.3
U304005-C	SI	One religion better than another	57.0	60.0	3.0	2.2
R404018-D	KG	Is the Ohio River located in the U.S.?	68.3	71.2	2.9	2.5
R403013	KE-SI	How does a man who owns a shoe store make money?	48.5	51.2	2.7	1.9
U304005-A	SI	Which state is larger	76.3	78.9	2.6	1.7
R405005-D	KH	Could Columbus have traveled fifty miles per hour?	82.5	85.1	2.6	1.7
R405005-B	KH	Could Columbus have listened to a radio?	90.9	93.4	2.5	1.3
U203002-D	SO	Information/History of Mexico	75.7	78.0	2.3	2.0
U203038	SO	Find out what happened last 24 hours	55.2	57.2	2.0	2.2
U406022	KP	Executive branch/local	57.5	59.0	1.5	2.1
R404013	KG	Why does Ali live in a tent?	80.9	82.4	1.5	1.8
R406010	KP	Who is responsible for a fair trial in court?	73.8	75.2	1.4	2.0
U203002-C	SO	Information/Who won game	95.4	96.4	1.0	1.0
R406007	KP	Why should you be quiet when walking through school halls?	97.3	98.0	.7	.5
U204021	SI-KG	Why rivers overflow	73.8	74.4	.6	2.4
U304005-D	SI	Some have more money than others	91.5	92.1	.6	.9
R405028-A	KH	Who was the first president of the U.S.?	82.5	83.1	.6	1.6
R506017-D	AB	Are you willing to decide in school which children you should work on a project with?	78.0	78.5	.5	1.7
R101008	SO	What two questions would you ask a girl who has traveled all over the world?	2.1	2.4	.3	.5
R203030	SO	Which one of the following sources would give you information about the early settlement of your state?	50.4	50.5	.1	2.5
R405006	KH	Which country had the most influence on the U.S.?	39.8	39.7	- .1	2.5
R506017-E	AB	Are you willing to decide whether you need some extra help in a subject?	80.7	80.5	- .2	1.7
U101022-E-F	AB-SO	Interest in first Americans	74.2	73.9	- .3	1.8
U203002-B	SO	Information/Name of town near home	78.7	78.4	- .3	1.8
R203036-C	SO	Using a table of contents on what page would you look to find out where to shop in the city?	79.2	78.5	- .7	1.6
R405021	KH	What is the name of the holiday in the picture?	94.2	93.5	- .7	1.0
U405048-D	KH	Columbus use steam engine	86.0	84.6	-1.4	1.6
U204008	SI	Build Indian homes	66.8	65.3	-1.5	2.5
U405048-B	KH	Columbus know Moslems	19.4	17.8	-1.6	1.6
R505007	AB	What should you do if you have a friend with a hurt knee?	97.0	95.3	-1.7	.7
R506017-B	AB	Are you willing to decide on the subject of your social studies report?	72.6	70.8	-1.8	1.8
U101022	AB	Interest in other lands	83.4	81.1	-2.3	1.6
R506017-A	AB	Are you willing to decide what games are played at recess?	86.9	84.5	-2.4	1.4
R203032	SO	Which book has the most information about the Mississippi River?	74.3	73.9	-2.4	2.1
U405022	KH	Pilgrims thankful for food	68.8	66.4	-2.4	2.1
U405048-A	KH	Columbus use telegraph	78.6	76.0	-2.6	2.1
R506017-C	AB	Are you willing to decide where to go on a field trip?	77.6	75.0	-2.6	1.7

TABLE 2-12 *(Continued)*. List of Social Studies Exercises Readministered to 9-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
R205004	SI	What do the sentences tell us about President L. B. Johnson?	46.6	43.8	-2.8	1.9
U203002-A	SO	Information/How to spell a word	91.1	88.1	-3.0	1.1
R101010	SO	What two questions would you ask your pen pal when you write him?	15.6	12.3	-3.3	1.4
U406009	KP-KH	Goal of United Nations	46.8	42.3	-4.5	2.4
U101022-C-D	AB-SO	Interest in political events	77.3	72.0	-5.3	1.6
U404028	KG	Where state is located	39.8	34.4	-5.4	2.4
U405007	KH	Influence on Mexico	39.6	32.5	-7.1	2.4
U205003	SI	What do the sentences tell us about New York City?	66.4	57.1	-9.3	2.1
U404020	KG	Where city is located	71.9	62.3	-9.6	2.6

Table 2-13. List of Social Studies Exercises Readministered to 13-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
R403001-C	KP-KE	Do trade unions take an active part in the social and political life in both the U.S. and U.S.S.R. or only in one?	33.9	49.4	15.5	2.0
R302003	SI	What do the crossed hands in the picture mean?	76.7	89.8	13.1	1.9
U406020	KP	Executive Branch/Secretary of State	39.2	52.1	12.9	2.2
R403001-A	KE-KG	Is U.S.S.R. or the United States richer in natural resources?	54.1	65.5	11.4	1.9
U304005-B	SI	Which country is nicer?	71.0	82.1	11.1	1.9
R406021	KP	Which government department is most concerned with foreign affairs?	26.7	37.4	10.7	1.8
U404002	KH-KE	Coal, oil, iron since 1850	28.2	37.8	9.6	2.3
U405032	KH	Which war had slogan	45.9	51.4	5.5	2.7
R405010-B	KE	When a country becomes highly industrialized, is there greater emphasis on individual craftsmanship?	40.8	46.2	5.4	2.1
R406019	KP	Which one of the following has the power to declare an act of congress unconstitutional?	34.8	39.9	5.1	1.9
R502010	AR	Should newspapers criticize public officials?	48.9	53.7	4.8	2.2
R501009	AR	Should young citizens write letters about political issues?	71.6	75.5	3.9	1.7
U304005-C	SI	One religion better than another	80.5	84.4	3.9	1.6
U405007	KH	Influence on Mexico	64.7	68.6	3.9	2.9
R403026	KE	What does a worker spend the most money on?	79.8	83.3	3.5	1.6
U403005	KP-KE	Tax structure	47.2	50.7	3.5	2.1
R401004	K	Who is most concerned with studying government functions?	49.3	52.6	3.2	2.2
R405041	KH	What was the main purpose of the Declaration of Independence?	77.2	80.1	2.9	2.0
U101020-B	KP-SO	Information to obtain before voting	69.6	72.2	2.6	1.9
R503012	AR	Should a person be punished immediately for a crime? Explain your answer.	74.5	76.6	2.1	2.1
U101022-E-F	AB-SO	Interest in first Americans	70.9	72.9	2.0	1.9
R204011	SI	Which statement about Virginia supports the paragraph?	79.0	81.0	2.0	2.0
R405010-D	KP	Is there an increased importance of local laws as compared to national laws when industrialization occurs?	20.3	22.1	1.8	1.8
R506013	AB	Should teenagers be able to decide on courses in school?	82.3	84.1	1.8	1.4
U203038	SO	Find out what happened last 24 hours	79.9	81.5	1.6	1.4
U205006	SI	Which statement about teenagers is true?	53.5	54.5	1.0	2.2
R203029	SI	Which month had the highest retail price for apples?	89.4	90.2	.8	1.3
U405048-C	KH	Columbus use compass	74.8	75.6	.8	1.6
R203007	SO	Which source would you use to find an article on Mrs. M. B. Weaver wanting to run for President?	32.3	33.0	.7	2.3
R101010	SU	What two questions would you ask your pen pal when you write to him?	20.4	20.7	.3	1.7
R405012-A	KH-SI	Does the quote from the Declaration of Independence state that all mean have an equal right to freedom?	92.8	92.8	0	.9
U304005-A	SI	Which state is larger	95.6	95.6	0	.7
R405005-A	KH	Could Columbus have fired a gun?	62.9	62.9	0	2.3
U203026	KG-SI	Latitude and longitude of place in Europe	23.1	22.9	- .2	1.7
U304005-D	SI	Some people have more money than others	94.5	94.2	- .3	.9
U403008	KE-SI	Specialize in production	64.8	64.4	- .4	1.8
U406012	KP	How President nominated	17.1	16.7	- .4	1.4
R405005-D	KH	Could Columbus have traveled 50 miles per hour?	87.7	86.3	- .4	1.5
R403001-B	KE-KH	In what country has the overproduction of food caused a problem?	34.8	34.3	- .5	2.0
R405006	KH	Which country had the most influence on the U.S.?	67.3	66.7	- .6	2.3
R203005	SO	Using the index on what pages would you find the social studies information?	77.2	76.6	- .6	1.8
R405005-B	KH	Could Columbus have listened to a radio?	70.8	69.9	- .9	.6
R304006	SI	Which speaker based his opinion on facts, not personal feelings?	77.5	76.5	-1.0	1.7

TABLE 2-13 *(Continued)*. List of Social Studies Exercises Readministered to 13-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
R405012-D	KH-SI	In the quote from the Declaration of Independence, do governments get their right to govern from the people?	80.5	79.4	-1.1	1.3
U406009	KH-KP	Goal of United Nations	76.4	75.2	-1.2	1.9
U203020	SI	Information/cars per 100 people	76.3	74.9	-1.4	1.8
U405048-B	KH	Columbus know Moslems	32.0	33.4	-1.4	2.1
R405012-B	KH-SI	Does the quote from the Declaration of Independence state that all men start life with the same abilities?	65.1	66.9	-1.8	1.8
U502009	AR	Allowed to criticize government	72.8	70.7	-2.1	1.6
R203027	SI	What is the difference between the highest and lowest average temperatures for Maypole, U.S.A.?	53.1	50.8	-2.3	2.4
R405012-C	KH-SI	Does the quote from the Declaration of Independence state that some rights can never be taken away?	74.9	[illegible]	-2.4	[illegible].7
U406033-B	KP	Level of government/state	77.2	44.8	-2.4	2.0
U405048-D	KH	Columbus use steam engine	95.6	92.8	-2.8	1.0
U405048-A	KH	Columbus use telegraph	90.8	93.7	-2.9	.7
R403011	KP-KE KH-SI	For what purpose was the European Common Market formed?	22.1	18.5	-3.6	1.6
R405010-A	KE-KG-KH	Is there a greater dependence of people on one another in a highly industrialized country?	65.5	61.8	-3.7	2.0
R406006	KP-SO	Where can a person find a statement of his civil rights?	63.2	59.1	-4.1	2.1
U506015	AB	Reasons for voting for candidates	56.9	52.8	-4.1	2.3
R502011	AR	Can a person say in public there is no God?	63.9	59.8	-4.1	2.7
U205008	SI	Information/Nazi Germany	81.1	77.0	-4.1	1.8
R405010-C	KG	Is there a greater movement of people from rural to urban areas in a highly industrialized country?	67.4	63.3	-4.1	1.9
U406033-C	KP	Level of government/state	50.4	56.1	-4.3	2.3
R205012	SI	According to the graph who works more hours to buy food -- U.S. or U.S.S.R?	24.0	19.6	-4.4	1.6
U204010	SI	Which statement is opinion and not fact	73.9	69.4	-4.5	1.9
U406033-D	KP	Level of government/federal	82.5	77.9	-4.6	1.6
U405024	KH	Information/executive branch	61.2	55.8	-5.4	2.2
R406015	KP	Who must approve an appointment to the U.S. Supreme Court?	30.2	24.3	-5.9	1.9
R205007	SI	What does Mr. Jones' statement suggest?	56.7	50.6	-6.1	1.9
U404006	KG-SI	Information/Map	52.7	46.5	-6.2	2.0
R406018	KP	Under the U.S. Constitution, who can approve treaties?	26.4	19.9	-6.5	1.8
R406023	KP	Which one of the following rights is provided for each citizen in the U.S. Constitution?	76.7	70.2	-6.5	1.7
U203003	SO	Information/index	33.0	26.3	-6.7	1.9
U101022-C-D	AB-SO	Interest in political events	81.6	74.9	-6.7	1.8
U101020-A	KP-SO	How to gather information before voting	42.1	35.0	-7.1	2.3
R405035	KP-KH	What is the name of the organization established for world peace after WWII?	67.1	59.9	-7.2	2.0
R404029	KG-SO	Which one of the places probably has the warmest climate given the latitude and longitude?	29.8	22.6	-7.2	1.9
R404003	KG-SO	Which area on the map is Spanish most commonly spoken?	57.8	50.4	-7.4	2.3
U406033-A	KP	Level of government/local	67.0	59.4	-7.6	2.4
R404015	KG	How does the temperature change as land rises?	54.2	46.4	-7.8	2.1
R405011	KH	Why did the colonies rebel against Great Britain?	49.6	41.7	-7.9	2.1
R405005-C	KH	Could Columbus have read a printed book?	56.6	48.2	-8.4	2.5
R203022	SI	According to the graph in which year was more money spent on building and improving road in the U.S.?	44.3	35.8	-8.5	2.2
U101022-A-B	AB-SO	Interest in other lands	84.1	75.4	-8.7	1.8
R406011	KP	How is a senator chosen for office?	73.7	63.7	-10.0	2.0
R502012	AR	Should a person who doesn't believe in God hold a public office?	59.4	49.3	-10.1	2.1
R403001-D	KP-KE	Is the organization of industry based on government control and ownership in both the U.S. and U.S.S.R. or only one?	53.6	43.4	-10.2	1.9
R205010	SI	Which statement is a logical conclusion about Nazi Germany and democracy?	59.4	41.6	-17.8	2.3

TABLE 2-14. List of Social Studies Exercises Readministered to 17-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
R406021	KP	Which government department is most concerned with foreign affairs?	38.2	52.7	14.5	2.3
U403024	KE	Measure value of country	28.8	37.0	11.2	1.9
U304005-A	SI	Which state is larger	80.0	87.2	7.2	.8
U101020-B	KP-SO	Information to obtain before voting	75.7	81.5	5.8	1.5
U502008	AR	Right to petition	81.3	86.7	5.4	1.5
R403001-C	KP-KE	Do trade unions take an active part in the social and political life in both the U.S. and U.S.S.R or only in one?	20.3	25.6	5.3	1.5
U404002	KE-KH	Coal, oil, iron since 1850	58.5	62.3	3.8	2.3
U304005-C	SI	One religion better than another	81.1	90.4	3.3	1.0
U502013	AR	Freedom of press	57.1	60.0	2.9	2.2
R103001	AB	Why don't poor people move to a better neighborhood?	90.5	93.0	2.5	1.0
R302003	SI	What do the crossed hands in the picture mean?	92.8	94.9	2.1	1.1
R502012	AR	Should a person who doesn't believe in God hold a public office?	64.1	66.2	2.1	2.0
R403026	KE	What does a worker spend the most money on?	87.9	89.7	1.9	1.3
R203027	SI	What is the difference between the highest and lowest average temperatures for Maypole, U.S.A.?	75.5	77.2	1.7	1.9
U203026	KG-SI	Latitude and longitude of place in Europe?	38.2	39.1	.9	2.3
R405005-A	KH	Could Columbus have fired a gun?	55.6	56.5	.9	2.1
R405041	KH	What was the main purpose of the Declaration of Independence?	86.0	86.7	.7	1.5
U405048-C	KH	Columbus use compass	75.2	75.4	.2	1.8
U304005-B	SI	Which country is nicer	98.1	98.2	.1	.4
R503012	AR	Should we punish a person accused of a crime immediately? Explain your answer.	85.2	85.3	.1	1.4
U304005-D	SI	Some people have more money than others	97.5	97.4	- .1	.6
R204011	SI	Which statement about Virginia supports the paragraph?	93.6	93.1	- .5	1.0
R405012-D	KH-SI	In the quote from the Declaration of Independence, do governments get their right to govern from the people?	90.3	89.6	- .7	1.2
R405005-B	KH	Could Columbus have listened to the radio?	98.8	98.1	- .7	.4
R203029	SI	Which month had the highest retail price for apples?	97.0	96.3	- .7	.7
R401004		Who is most concerned with studying government functions?	73.0	71.9	-1.1	1.9
R501009	AR	Should young citizens write letters about political issues?	89.2	88.1	-1.1	1.4
U203020	SI	Information/cars per 100 people	89.9	88.7	-1.2	1.3
U406020	KP	Executive branch/Secretary of State	68.1	66.8	-1.3	2.3
R205010	SI	Which statement is a logical conclusion about Nazi Germany and democracy?	81.9	80.6	-1.3	1.9
U403008	KE-SI	Specialize in production	81.9	80.5	-1.4	1.6
U405048-A	KH	Columbus use telegraph	98.4	97.0	-1.4	.6
R405012-A	KH-SI	Does the quote from the Declaration of Independence state that all men have an equal right to freedom?	94.8	93.2	-1.6	1.1
U406033-D	KP	Level of government/federal	94.8	93.1	-1.7	1.0
R405010-C	KG	Is there a greater movement of people from rural to urban areas in a highly industrialized area?	79.0	77.2	-1.8	1.5
R405005-D	KH	Could Columbus have traveled fifty miles per hour?	85.3	83.5	-1.8	1.4
R405012-B	KH-SI	Does the quote from the Declaration of Independence state that all men start life with the same abilities?	67.7	65.8	-1.9	1.8
R405012-C	KH-SI	Does the quote from the Declaration of Independence state that some rights can never be taken away?	80.7	78.8	-1.9	1.6
U506015	AB	Reasons for voting for candidate	73.2	71.3	-1.9	1.6
R205007	SI	What does Mr. Jones' statement suggest?	81.6	79.4	-2.2	1.4
U405048-D	KH	Columbus use steam engine	97.0	94.7	-2.3	.8

TABLE 2-14 *(Continued)*. List of Social Studies Exercises Readministered to 17-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
U502009	AR	Allowed to criticize government	80.0	77.6	-2.4	1.8
R406026	KP	What type of vote is needed to declare a law unconstitutional?	9.4	6.8	-2.6	1.0
R506013	AB	Should teenagers be able to decide on courses in school?	94.1	91.4	-2.7	.8
U406033-A	KP	Level of government/local	84.3	81.5	-2.8	1.6
R404029	KG-SO	Which one of the places probably has the warmest climate given the latitude and longitude?	35.2	32.2	-3.0	2.3
R304006	SI	Which speaker based his opinion on facts, not personal feelings?	92.0	88.9	-3.1	1.3
U405007	KH	Influence on Mexico	86.8	83.6	-3.2	1.4
R405010-A	KH-KE KG	Is there a greater dependence of people on one another in a highly industrialized country?	60.8	57.5	-3.3	1.7
U101020-A	KP-SO	How to obtain information before voting	62.8	59.2	-3.6	2.1
R405035	KP-KH	What is the name of the organization established for world peace after WWII?	71.3	67.6	-3.7	2.1
R502011	AR	Can a person say in public that there is no God?	79.3	75.5	-3.8	2.2
U403005	KP-KE	Tax structure	59.7	55.8	-3.9	2.1
U405048-B	KH	Columbus know Moslems	46.8	42.8	-4.0	2.0
U204010	SI	Which statement is opinion, not fact	87.5	83.4	-4.1	1.4
U205008	SI	Information/Nazi Germany	87.6	83.3	-4.3	1.3
R405010-D	KP	Is there an increased importance of local laws as compared to national laws when industrialization occurs?	30.7	26.3	-4.4	2.0
U406033-B	KP	Level of government/state	67.7	61.2	-4.5	.9
R405010-B	KE	When a country becomes highly industrialized is there greater emphasis on individual craftsmanship?	68.0	63.3	-4.7	2.1
R406006	KP-SO	Where can a person find a statement of his civil rights?	85.4	80.6	-4.8	1.6
R203007	SO	Which source would you use to find an article on Mrs. M. B. Weaver wanting to run for President?	54.0	49.0	-5.0	2.2
R405006	KH	Which country had the most influence on the U.S.?	81.1	75.9	-5.2	1.9
R403001-A	KE-KG	Is U.S.S.R. or the United States richer in natural resources?	73.2	67.9	-5.3	1.9
R503015	AB	Should you report a stranger who is slashing tires? Explain your answer.	70.0	64.7	-5.3	1.8
R501010	AR	Do arrested teenagers have the same rights as adults?	89.3	84.0	-5.3	1.8
R203022	SI	According to the graph in which year was more money spent on building and improving roads in the U.S.?	69.7	64.2	-5.5	2.2
R403001-B	KE-KH	In what country has the overproduction of food caused a problem?	60.8	54.9	-5.9	2.1
U406009	KP-KH	Goal United Nations	92.7	86.7	-6.0	1.0
U203003	SO	Information/index	61.4	55.4	-6.0	2.1
R405005-C	KH	Could Columbus have read a printed book?	54.5	48.4	-6.1	1.8
R502017	AR	Should libraries be able to carry books against democracy? Explain your answer.	81.4	75.2	-6.2	1.5
R201005	SI	What is the central problem being discussed about Mr. Jones?	35.6	29.2	-6.4	1.8
R405011	KH	Why did the colonies rebel against Great Britain?	65.3	58.7	-6.6	2.0
R405020	KH-KP KG	Why is it difficult for African nations to unify?	48.7	42.0	-6.7	2.2
U405037	KH	Nader label 1900	40.2	33.5	-6.7	2.9
R405015	KH	What is the term "Cold War" most commonly used to describe?	51.8	44.3	-7.5	2.7
U405024	KH	Information/Executive branch	85.3	77.7	-7.6	1.8
U404006	KG-SI	Information/map	62.8	55.1	-7.7	2.2
R403011	KP-KE-KH-SI	For what purpose was the European Common Market formed?	45.7	37.1	-8.6	2.0
R502010	AR	Should newspapers be able to criticize a public official?	75.4	66.7	-8.7	1.8

TABLE 2-14 *(Continued)*. List of Social Studies Exercises Readministered to 17-Year-Olds, Ordered by National Change

NAEP Number	Type of SS	Description of Exercise	SS % Accept. 1971-72	SS % Accept. 1975-76	SS Change to 1975-76	Standard Error of Change
U402015-A	KP-KH	Civil rights march/purpose	43.2	34.2	-9.0	2.0
U406033-C	KP	Level of government/state	88.3	79.2	-9.1	1.4
R406011	KP	How is a senator chosen for office?	90.0	80.7	-9.3	1.4
R406015	KP	Who must approve an appointment to the U.S. Supreme Court?	57.7	47.9	-9.8	2.4
U402015-B	KP-KH	Civil rights march/methods	56.9	46.2	-10.7	2.2
R406019	KP	Which one of the following has the power to declare an act of congress unconstitutional?	72.7	61.9	-10.8	2.4
U205006	SI	Which statement about teenagers is true?	70.3	59.5	-10.8	1.9
R403001-D	KP-KE	Is the organization of industry based on government control and ownership in both the U.S. and U.S.S.R. or only one?	81.3	70.0	-11.3	2.1
R404003	KG-SO	Which area on the map is Spanish most commonly spoken?	80.2	67.2	-13.0	2.0
U406012	KP	How President nominated	50.5	36.1	-14.4	2.4
R402012	K	In a caste system, which determines one's social level?	44.9	29.7	-15.2	2.7
R406018	KP	Under the U.S. constitution, who can approve treaties?	51.3	35.3	-16.0	2.3

CHAPTER 3

GROUP RESULTS

This chapter contains 69 data tables, which provide national and group[1] mean percentages and changes in mean percentages of acceptable responses for each age for various clusters of National Assessment exercises. Groups of respondents are defined by their sex, race, region of the country, size and type of community, level of parental education, grade level in school and racial composition of school.[2] Tables summarizing performance on political knowledge and attitudes are followed by tables summarizing performance on social studies knowledge, skills and attitudes.

The tables are preceded by some highlights of group results. Changes in group performance for political knowledge and attitudes and social studies have been described in other National Assessment reports.[3] This chapter is intended for the educator or researcher interested in obtaining the data tables used to write those descriptions.

Because group performance and changes in group performance varied considerably depending on the age level assessed and the particular cluster of exercises summarized, the highlights that follow are quite general and couched in terms of trends and typical performance. These statements reflect the consistency of direction of change and the number of significant changes for particular groups. However, they do not present all the anomalies or exceptions that occurred. Those interested in a particular area (e.g., social studies skills or political science knowledge) or a particular group of respondents (Hispanos, females or blacks in the Southeast) are urged to consider the information contained in each relevant table.

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[1] See Chapter 1 for the definitions of National Assessment reporting groups.

[2] Results by racial composition of school are only provided for 1971-72 to 1975-76.

[3] Changes in Political Knowledge and Attitudes, 1969-76, Report 07-CS-02, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978); Changes in Social Studies Performance, 1972-76, Report 07-SS-01, 1975-76 Assessment of Citizenship/Social Studies (Denver, Colo.: National Assessment of Educational Progress, 1978).

In considering these highlights, the overall declines in performance between assessments must be kept in mind. Since entire age groups declined, a particular group can improve relative to other groups or relative to the nation by not declining when others did or by declining less than others.

Highlights of Group Performance From 1969-70 and 1971-72 to 1975-76

Region

Changes in performance for each of the four regions are very similar -- each region tended to reflect the decline of the nation as a whole.

- The Northeast typically performed better than the nation, but tended to decline more between assessments than other regions.
- The Southeast performed below the nation in each assessment.
- Thirteen-year-olds in the West tended to decline more than the nation on both 1969-70 (citizenship) and 1971-72 (social studies) items. However, Western 9- and 17-year-olds tended to improve between 1971-72 and 1975-76.
- The Central region had a tendency to change from performance at the national level to performance above it, especially at age 13.

Sex

Overall mean percentages for males and females did not differ greatly, and in most cases, male and female declines were similar.

- Thirteen- and 17-year-old males declined more in valuing constitutional rights and respect for others than did females.
- Males consistently performed better than females on knowledge items, while females generally performed better than males on attitudinal items.
- At age 13, female performance on the 1971-72 social studies knowledge items declined, while that of males did not.
- Thirteen-year-old males declined from 1971-72 both in obtaining information and interpreting information; 13-year-old females did not.

Race

White students performed above the nation in each assessment, while black and Hispanic[4] students performed below the nation.

- At the two younger ages, the gap between whites' and blacks' performance narrowed. On social studies items, 9-year-old blacks tended to improve their performance while whites did not; on citizenship items, 9-year-old blacks did not decline but whites did. At age 13, black students did not decline, while white students did on both citizenship and social studies items.

- Hispanos at all three age levels did not decline in performance. At age 17, there was an overall trend of positive, but not significant, change.

- White 13- and 17-year-olds showed overall declines in performance.

Size and Type of Community

Communities that generally have been considered advantaged declined more than those generally considered disadvantaged.

- Overall, big cities declined less than other sizes of communities. In fact, on the social studies items, 9-year-olds' performance in big cities improved, while the performance of 9-year-olds in other sizes of communities did not.

- Advantaged-urban areas tended to decline more than disadvantaged-urban areas at ages 9 and 17.

- At all three ages, respondents living in extreme-rural areas tended to improve compared to the nation. This relative improvement was most marked for 13- and 17-year-olds in the areas of the political process and understanding the rights of others.

Other Variables

- Achievement was related to the education level of one's parents. Those whose parents had higher levels of education showed higher performance levels, while those whose parents had less education performed less well. Changes in students' performance, however, appeared similar regardless of the level of their parents' education.

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[4] Hispanic data are available only for the social studies items (assessed in 1971-72 and 1975-76).

- At each age, students in higher grade levels[5] did better than those in lower grade levels.
- In each modal grade (4th, 8th and 11th), whites performed better than blacks and Hispanos.
- Whites' performance in each modal grade (4th, 8th and 11th) tended to decline more than that of blacks and Hispanos.
- At all ages, both black and white students in schools with 60 to 100% white students tended to perform better than those in schools with 0 to 59% white students.

The Data Tables

In addition to the mean percentages of acceptable responses in each assessment year, the following data tables provide two kinds of change data -- changes in group mean percentages between assessments and changes in the difference between the group mean percentage and the national mean percentage. The left half of each data table provides the mean percentages of acceptable responses and their standard errors for the first and second assessments, the changes between those means and the standard errors of the changes. The right half of each table summarizes changes in the average performances of groups relative to the change in the national performance. This part of the table presents the mean difference in performance between each group and the nation for the first and second assessments and the mean change in their standing relative to the nation. Standard errors are provided for each mean and for the mean change.

Both types of data on the tables should be interesting and informative. The first type of data can be used to determine the performance level of each group in each assessment year, whether the achievement of each group -- males, females, blacks, whites and so forth -- increased or declined, and, if achievement changed, the magnitude of that change.

The second type of data can be used to contrast the performance of each group to the nation. These results provide information about whether a particular group performed above or below the national level in each assessment year and whether its position relative to the entire age group changed. For example, a group might have changed from performing above the nation to performing below

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[5] Proportions of respondents in each grade level are found below.

Age 9				Age 13				Age 17			
<3rd	3rd	4th	>4th	<7th	7th	8th	>8th	<10th	10th	11th	12th
1%	23%	75%	1%	1%	25%	73%	1%	3%	14%	72%	11%

the nation, or a disadvantaged group might be narrowing the gap and performing closer to the national level than in the first assessments.

Tables 3-1 through 3-6 summarize performance by age on all items judged to measure political knowledge and attitudes for each change assessment (1969-70 or 1971-72 to 1975-76). Tables 3-7 through 3-20 provide information on categories included under political knowledge and attitudes for 13- and 17-year-olds. There were not enough items for 9-year-olds to permit breakdowns by category. Tables do not appear for all categories or for both 1969-70 and 1971-72 items on any given category, since there were not always enough items for summary measures.

Tables 3-21 through 3-26 summarize citizenship performance. Summaries of 1969-70 items include all items composing the 1969-70 and 1975-76 citizenship assessments; items from the 1971-72 assessment include those social studies items that consultants felt assessed the citizenship objectives as well.

Summaries of all items at each age included in the social studies assessments (1971-72 to 1975-76) are presented in Tables 3-27 through 3-30. Tables 3-31 through 3-69 describe achievement on social studies knowledge, skills and attitudes items.

Following is a list of the tables in order of their appearance.

Table 3-1. Political Knowledge and Attitudes, Age 9, 1969-70 to 1975-76
Table 3-2. Political Knowledge and Attitudes, Age 9, 1971-72 to 1975-76
Table 3-3. Political Knowledge and Attitudes, Age 13, 1969-70 to 1975-76
Table 3-4. Political Knowledge and Attitudes, Age 13, 1971-72 to 1975-76
Table 3-5. Political Knowledge and Attitudes, Age 17, 1969-70 to 1975-76
Table 3-6. Political Knowledge and Attitudes, Age 17, 1971-72 to 1975-76
Table 3-7. Constitutional Rights, Age 13, 1969-70 to 1975-76
Table 3-8. Constitutional Rights, Age 13, 1971-72 to 1975-76 (insufficient number of exercises for "constitutional rights" summary, age 17, 1969-70 to 1975-76)
Table 3-9. Constitutional Rights, Age 17, 1971-72 to 1975-76
Table 3-10. Respect for Others, Age 13, 1969-70 to 1975-76 (insufficient number of exercises for "respect for others" summary, age 13, 1971-72 to 1975-76)
Table 3-11. Respect for Others, Age 17, 1969-70 to 1975-76
Table 3-12. Respect for Others, Age 17, 1971-72 to 1975-76
Table 3-13. Structure and Function of Government, Age 13, 1969-70 to 1975-76
Table 3-14. Structure and Function of Government, Age 13, 1971-72 to 1975-76
Table 3-15. Structure and Function of Government, Age 17, 1969-70 to 1975-76
Table 3-16. Structure and Function of Government, Age 17, 1971-72 to 1975-76
Table 3-17. Political Process, Age 13, 1969-70 to 1975-76
Table 3-18. Political Process, Age 13, 1971-72 to 1975-76
Table 3-19. Political Process, Age 17, 1969-70 to 1975-76
Table 3-20. Political Process, Age 17, 1971-72 to 1975-76
Table 3-21. Citizenship, Age 9, 1969-70 to 1975-76
Table 3-22. Citizenship, Age 9, 1971-72 to 1975-76
Table 3-23. Citizenship, Age 13, 1969-70 to 1975-76

Table 3-24. Citizenship, Age 13, 1971-72 to 1975-76
Table 3-25. Citizenship, Age 17, 1969-70 to 1975-76
Table 3-26. Citizenship, Age 17, 1971-72 to 1975-76
Table 3-27. Social Studies, Age 9, 1971-72 to 1975-76
Table 3-28. Social Studies, Age 13, 1971-72 to 1975-76
Table 3-29. Social Studies, Age 17, 1971-72 to 1975-76
Table 3-30. Social Studies, Age 17 All,[6] 1971-72 to 1975-76
Table 3-31. Social Studies Knowledge, Age 9, 1971-72 to 1975-76
Table 3-32. Social Studies Knowledge, Age 13, 1971-72 to 1975-76
Table 3-33. Social Studies Knowledge, Age 17, 1971-72 to 1975-76
Table 3-34. Social Studies Knowledge, Age 17 All, 1971-72 to 1975-76 (insufficient number of exercises for "knowledge" summary, age 9, 1971-72 to 1975-76)
Table 3-35. Social Studies Knowledge - Economics, Age 13, 1971-72 to 1975-76
Table 3-36. Social Studies Knowledge - Economics, Age 17, 1971-72 to 1975-76
Table 3-37. Social Studies Knowledge - Economics, Age 17 All, 1971-72 to 1975-76
Table 3-38. Social Studies Knowledge - Geography, Age 9, 1971-72 to 1975-76
Table 3-39. Social Studies Knowledge - Geography, Age 13, 1971-72 to 1975-76
Table 3-40. Social Studies Knowledge - Geography, Age 17, 1971-72 to 1975-76
Table 3-41. Social Studies Knowledge - Geography, Age 17 All, 1971-72 to 1975-76
Table 3-42. Social Studies Knowledge - History, Age 9, 1971-72 to 1975-76
Table 3-43. Social Studies Knowledge - History, Age 13, 1971-72 to 1975-76
Table 3-44. Social Studies Knowledge - History, Age 17, 1971-72 to 1975-76
Table 3-45. Social Studies Knowledge - History, Age 17 All, 1971-72 to 1975-76
Table 3-46.[7] Social Studies Knowledge - Political Science, Age 9, 1969-70 to 1975-76
Table 3-47. Social Studies Knowledge - Political Science, Age 13, 1969-70 to 1975-76
Table 3-48. Social Studies Knowledge - Political Science, Age 13, 1971-72 to 1975-76

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[6] Data tables designated as "Age 17 All" provide data for 17-year-olds both in school and out of school. Results for "Age 17 All" are provided only for items from the social studies assessments (1971-72 and 1975-76). Tables designated as "Age 17" present data only for those 17-year-olds attending school.

[7] There was an insufficient number of political science exercises at age 9 from the social studies assessments (1971-72 and 1975-76) to summarize. Political knowledge was described in two contexts -- under political knowledge and attitudes and as a part of the social studies curriculum. Many of the items used in the political knowledge and the political science knowledge areas were the same items since many of the same concepts were being measured. Consultants classified a number of 1969-70 items as applicable to knowledge of political science in the social studies; summaries of these items appear here.

Table 3-49. Social Studies Knowledge - Political Science, Age 17, 1969-70 to 1975-76
Table 3-50. Social Studies Knowledge - Political Science, Age 17, 1971-72 to 1975-76
Table 3-51. Social Studies Knowledge - Political Science, Age 17 All, 1971-72 to 1975-76
Table 3-52. Social Studies Skills, Age 9, 1971-72 to 1975-76
Table 3-53. Social Studies Skills, Age 13, 1971-72 to 1975-76
Table 3-54. Social Studies Skills, Age 17, 1971-72 to 1975-76
Table 3-55. Social Studies Skills, Age 17 All, 1971-72 to 1975-76
Table 3-56. Social Studies Skills - Obtaining Information, Age 9, 1971-72 to 1975-76
Table 3-57. Social Studies Skills - Obtaining Information, Age 13, 1971-72 to 1975-76
Table 3-58. Social Studies Skills - Obtaining Information, Age 17, 1971-72 to 1975-76
Table 3-59. Social Studies Skills - Obtaining Information, Age 17 All, 1971-72 to 1975-76
Table 3-60. Social Studies Skills - Interpreting Information, Age 9, 1971-72 to 1975-76
Table 3-61. Social Studies Skills - Interpreting Information, Age 13, 1971-72 to 1975-76
Table 3-62. Social Studies Skills - Interpreting Information, Age 17, 1971-72 to 1975-76
Table 3-63. Social Studies Skills - Interpreting Information, Age 17 All, 1971-72 to 1975-76
Table 3-64. Social Studies Attitudes,[8] Age 9, 1971-72 to 1975-76
Table 3-65. Social Studies Attitudes, Age 13, 1971-72 to 1975-76
Table 3-66. Social Studies Attitudes, Age 17, 1971-72 to 1975-76
Table 3-67. Social Studies Attitudes, Age 17 All, 1971-72 to 1975-76
Table 3-68. Social Studies Attitudes - Values Constitutional Rights, Age 17, 1971-72 to 1975-76
Table 3-69. Social Studies Attitudes - Values Constitutional Rights, Age 17 All, 1971-72 to 1975-76

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[8] At age 9, all of the social studies attitudinal items were judged to measure the category "belief in the worth of the individual." At age 13, 5 were judged to measure "belief in the worth of the individual," and 6 were judged to measure "support for constitutional rights." Since 10 of the attitudinal items for 17-year-olds were categorized as "values constitutional rights," separate tables are provided at age 17 for that group of items.

TABLE 3-1. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 9, From 1969-70 to 1975-76 (18 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	59.67	0.67	50.99	0.58	-8.68*	0.89						
Region												
Northeast	62.36	1.23	52.95	0.97	-9.41*	1.57	2.69*	1.10	1.96*	0.91	-0.73	1.43
Central	59.48	1.46	53.19	1.14	-6.29*	1.85	-0.19	1.13	2.20*	0.98	2.39	1.50
West	59.00	1.39	50.27	1.49	-8.73*	2.04	-0.67	1.21	-0.72	1.17	-0.05	1.68
Southeast	57.40	1.06	47.62	0.87	-9.78*	1.37	-2.27*	1.06	-3.37*	0.87	-1.10	1.37
Sex												
Male	60.84	0.66	52.72	0.61	-8.12*	0.90	1.17*	0.52	1.73*	0.37	0.56	0.64
Female	58.47	1.02	49.29	0.76	-9.18*	1.27	-1.20*	0.55	-1.70*	0.38	-0.50	0.67
Race												
White	62.43	0.72	53.46	0.61	-8.97*	0.94	2.76*	0.33	2.47*	0.37	-0.29	0.50
Black	47.58	1.38	42.21	1.48	-5.37*	2.02	-12.09*	1.27	-8.78*	1.49	3.31	1.96
Size of Community												
Big City	55.20	1.28	50.28	1.32	-4.92*	1.84	-4.47*	1.17	-0.71	1.19	3.76*	1.67
Fringes of Big City	62.62	1.69	55.93	1.12	-6.69*	2.03	2.95*	1.44	4.94*	1.06	1.99	1.79
Medium City	61.42	1.28	50.86	1.96	-10.56*	2.34	1.75	1.18	-0.13	1.81	-1.88	2.16
Smaller Places	60.12	1.00	49.44	0.86	-10.68*	1.32	0.45	0.73	-1.55*	0.64	-2.00*	0.97
Extreme Types of Community												
High Metro	65.88	1.80	56.61	1.15	-7.27*	2.14	6.21*	1.67	7.62*	1.12	1.41	2.01
Low Metro	44.14	1.34	41.96	1.53	-2.18	2.03	-15.53*	1.39	-9.03*	1.65	6.50*	2.16
Extreme Rural	53.47	2.10	48.18	1.63	-5.29	2.66	-6.20*	1.98	-2.81	1.46	3.39	2.46
Level of Parental Education												
Post High School	66.03	0.93	56.61	0.66	-9.42*	1.14	6.36*	0.67	5.62*	0.46	-0.74	0.81
Graduated High School	59.53	1.06	49.39	1.00	-10.14*	1.46	-0.14	0.89	-1.60*	0.77	-1.46	1.18
Not Grad. High School	51.83	1.85	44.23	1.36	-7.60*	2.30	-7.84*	1.61	-6.76*	1.43	1.08	2.15
Race by Region												
Whites, Northeast	64.29	1.18	54.09	1.11	-10.20*	1.62	4.62*	1.10	3.10*	1.05	-1.52	1.52
Whites, Central	61.08	1.61	54.53	1.27	-6.55*	2.05	1.41	1.29	3.54*	1.12	2.13	1.71
Whites, West	63.25	1.25	54.88	1.28	-8.37*	1.79	3.58*	1.16	3.89*	1.15	0.31	1.63
Whites, Southeast	61.20	1.10	49.98	1.18	-11.22*	1.61	1.53	1.13	-1.01	1.16	-2.54	1.62
Blacks, Southeast	45.87	2.03	40.02	2.55	-5.85	3.26	-13.80*	2.04	-10,97*	2.60	2.83	3.30

TABLE 3-1 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 9, From 1969-70 to 1975-76 (18 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	64.30	1.26	55.26	1.29	-9.04*	1.80	4.63*	1.20	4.27*	1.26	-0.36	1.74
Northeast, Female	60.60	1.64	50.67	1.52	-9.93*	2.24	0.93	1.50	-0.32	1.47	-1.25	2.10
Central, Male	61.09	1.29	54.54	0.94	-6.55*	1.60	1.42	1.10	3.55*	0.85	2.13	1.39
Central, Female	57.51	2.27	51.67	1.61	-5.84*	2.78	-2.16	1.94	0.68	1.43	2.84	2.41
West, Male	59.03	1.35	51.32	1.43	-7.71*	1.97	-0.64	1.33	0.33	1.15	0.97	1.76
West, Female	58.97	2.35	49.35	1.67	-9.62*	2.88	-0.70	2.15	-1.64	1.36	-0.94	2.54
Southeast, Male	58.61	1.34	49.70	1.20	-8.91*	1.80	-1.06	1.38	-1.29	1.20	-0.23	1.83
Southeast, Female	56.18	1.69	45.61	1.21	-10.57*	2.08	-3.49*	1.65	-5.38*	1.21	-1.89	2.05
Sex by Race												
Males, White	63.49	0.73	55.28	0.66	-8.21*	0.98	3.82*	0.66	4.29*	0.55	0.47	0.86
Males, Black	50.13	1.86	42.99	2.25	-7.14*	2.92	-9.54*	1.73	-8.00*	2.28	1.54	2.86
Females, White	61.35	1.12	51.64	0.85	-9.71*	1.41	1.68*	0.71	0.65	0.62	-1.03	0.94
Females, Black	45.08	1.43	41.59	1.50	-3.49	2.07	-14.59*	1.43	-9.40*	1.47	5.19*	2.05
Grade Level												
Grade 3	52.63	1.11	43.57	0.97	-9.06*	1.47	-7.04*	0.95	-7.42*	0.90	-0.38	1.31
Grade 4	62.52	0.66	53.75	0.67	-8.77*	0.94	2.85*	0.28	2.76*	0.29	-0.09	0.40
Race - Grade 4 Only												
Whites	64.88	0.70	55.95	0.71	-8.93*	1.00	5.21*	0.42	4.96*	0.47	-0.25	0.63
Blacks	51.22	1.48	45.46	1.39	-5.76*	2.03	-8.45*	1.37	-5.53*	1.38	2.92	1.94
Sex - Grade 4 Only												
Males	64.06	0.73	56.08	0.81	-7.98*	1.09	4.39*	0.69	5.09*	0.47	0.70	0.83
Females	61.14	0.97	51.67	0.77	-9.47*	1.24	1.47*	0.53	0.68	0.52	-0.79	0.74

TABLE 3-2. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 9, From 1971-72 to 1975-76 (14 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	67.63	0.42	66.21	0.46	-1.42*	0.62						
Region												
Northeast	70.55	0.69	68.14	0.76	-2.41*	1.03	2.92*	0.63	1.93*	0.71	-0.99	0.95
Central	68.63	0.75	67.22	0.56	-1.41	0.94	1.00	0.66	1.01	0.59	0.01	0.89
West	64.82	0.84	65.45	1.21	0.63	1.47	-2.61*	0.75	-0.76	0.96	2.05	1.22
Southeast	66.26	1.00	64.14*	0.93	-2.12	1.37	-1.37	0.83	-2.07*	0.80	-0.70	1.15
Sex												
Male	67.15	0.44	66.13	0.54	-1.02	0.70	-0.48	0.31	-0.08	0.30	0.40	0.43
Female	68.09	0.58	66.27	0.55	-1.82*	0.80	0.46	0.29	0.06	0.30	-0.40	0.42
Race												
White	68.91	0.44	67.51	0.43	-1.40*	0.62	1.28*	0.16	1.30*	0.26	0.02	0.31
Black	62.89	0.63	62.36	1.60	-0.53	1.72	-4.74*	0.58	-3.85*	1.41	0.89	1.52
Hispanic	59.87	1.33	58.74	1.36	-1.13	1.90	-7.76*	1.26	-7.47*	1.33	0.29	1.83
Size of Community												
Big City	66.00	0.88	65.80	0.66	-0.20	1.10	-1.63	0.83	-0.41	0.68	1.22	1.07
Fringes of Big City	68.79	0.83	69.60	1.28	0.81	1.53	1.16	0.70	3.39*	1.10	2.23	1.30
Medium City	67.76	0.79	65.10	1.49	-2.66	1.69	0.13	0.76	-1.11	1.29	-1.24	1.50
Smaller Places	67.57	0.67	65.58	0.48	-1.99*	0.82	-0.06	0.45	-0.63	0.46	-0.57	0.64
Extreme Types of Community												
High Metro	71.12	1.05	70.16	0.79	-0.96	1.31	3.49*	0.97	3.95*	0.86	0.46	1.30
Low Metro	62.42	1.06	60.96	1.32	-1.46	1.69	-5.21*	1.04	-5.25*	1.26	-0.04	1.63
Extreme Rural	66.83	1.08	64.31	0.86	-2.52	1.38	-0.80	0.92	-1.90*	0.90	-1.10	1.29
Level of Parental Education												
Post High School	71.09	0.53	69.93	0.57	-1.16	0.78	3.46*	0.37	3.72*	0.41	0.26	0.55
Graduated High School	68.59	0.63	66.20	0.73	-2.39*	0.96	0.96	0.48	-0.01	0.54	-0.97	0.72
Not Grad. High School	64.30	1.01	62.50	0.89	-1.80	1.35	-3.33*	0.83	-3.71*	0.87	-0.38	1.20
Race by Region												
Whites, Northeast	71.57	0.71	68.79	0.82	-2.78*	1.08	3.94*	0.66	2.58*	0.79	-1.36	1.03
Whites, Central	68.95	0.76	67.58	0.63	-1.37	0.99	1.32	0.67	1.37*	0.66	0.05	0.94
Whites, West	66.58	0.90	68.02	1.24	1.44	1.53	-1.05	0.82	1.81	1.04	2.86*	1.32
Whites, Southeast	67.84	1.02	65.46	0.69	-2.38	1.23	0.21	0.86	-0.75	0.68	-0.96	1.10
Blacks, Southeast	61.62	0.99	60.07	2.40	-1.55	2.60	-6.01*	0.93	-6.14*	2.26	-0.13	2.44
Hispanics, West	59.99	1.37	58.90	1.63	-1.09	2.13	-7.64*	1.32	-7.31*	1.67	0.33	2.13

TABLE 3-2 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 9, From 1971-72 to 1975-76 (14 Items)

	<----- Mean Group Performance					----->	<----- Mean Group Differences					----->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.65	0.76	68.64	1.10	-1.01	1.34	2.02*	0.77	2.43*	1.04	0.41	1.29
Northeast, Female	71.50	1.11	67.76	0.79	-3.74*	1.36	3.87*	1.03	1.55	0.80	-2.32	1.30
Central, Male	68.43	0.78	67.14	0.89	-1.29	1.18	0.80	0.75	0.93	0.91	0.13	1.18
Central, Female	68.62	1.05	67.30	0.78	-1.32	1.31	0.99	0.95	1.09	0.82	0.10	1.25
West, Male	64.49	0.98	65.34	1.33	0.85	1.65	-3.14*	0.92	-0.87	1.12	2.27	1.45
West, Female	65.31	1.08	65.49	1.31	0.18	1.70	-2.32*	1.00	-0.72	1.09	1.60	1.48
Southeast, Male	65.74	0.96	63.55	0.80	-2.19	1.25	-1.89*	0.83	-2.66*	0.72	-0.77	1.10
Southeast, Female	66.77	1.28	64.62	1.23	-2.15	1.78	-0.86	1.12	-1.59	1.08	-0.73	1.56
Sex by Race												
Males, White	68.67	0.46	67.43	0.58	-1.24	0.74	1.04*	0.39	1.22*	0.47	0.18	0.61
Males, Black	60.66	0.87	61.27	1.62	0.61	1.84	-6.97*	0.84	-4.94*	1.47	2.03	1.69
Females, White	69.15	0.62	67.57	0.50	-1.58	0.80	1.52*	0.34	1.36*	0.38	-0.16	0.51
Females, Black	64.87	0.88	63.39	1.89	-1.48	2.08	-2.76*	0.84	-2.82	1.70	-0.06	1.90
Grade Level												
Grade 3	62.58	0.74	61.16	0.68	-1.42	1.00	-5.05*	0.64	-5.05*	0.62	0.00	0.89
Grade 4	69.52	0.46	67.92	0.51	-1.60*	0.69	1.89*	0.20	1.71*	0.21	-0.18	0.29
Race - Grade 4 Only												
Whites	70.60	0.50	69.13	0.46	-1.47*	0.68	2.97*	0.24	2.92*	0.30	-0.05	0.38
Blacks	65.17	0.78	63.84	1.69	-1.33	1.86	-2.46*	0.80	-2.37	1.49	0.09	1.69
Hispanics	61.91	1.29	61.77	1.77	-0.14	2.19	-5.72*	1.26	-4.44*	1.66	1.28	2.08
Sex - Grade 4 Only												
Males	69.33	0.44	67.50	0.59	-1.83*	0.74	1.70*	0.37	1.29*	0.37	-0.41	0.52
Females	69.67	0.65	68.30	0.59	-1.37	0.88	2.04*	0.41	2.09*	0.38	0.05	0.56
Race by Percent White in School												
Whites, 0-59% White	66.65	1.24	63.18	2.37	-3.47	2.67	-0.98	1.19	-3.03	2.27	-2.05	2.56
Whites, 60-100% White	69.03	0.46	67.77	0.42	-1.26*	0.62	1.40*	0.20	1.56*	0.33	0.16	0.39
Blacks, 0-59% White	62.37	0.84	63.02	1.49	0.65	1.71	-5.26*	0.79	-3.19*	1.33	2.07	1.55
Blacks, 60-100% White	64.07	1.29	60.59	2.04	-3.48	2.41	-3.56*	1.27	-5.62*	1.87	-2.06	2.26
Region by Percent White in School												
SE, 0-59% White	61.83	1.27	61.46	2.14	-0.37	2.49	-5.80*	1.21	-4.75*	1.98	1.05	2.32
SE, 60-100% White	67.75	0.98	64.78	0.69	-2.97*	1.20	0.12	0.84	-1.43*	0.63	-1.55	1.05
NE/C/W, 0-59% White	63.89	0.87	61.72	1.64	-2.17	1.86	-3.74*	0.88	-4.49*	1.53	-0.75	1.77
NE/C/W, 60-100% White	68.61	0.51	67.89	0.49	-0.72	0.71	0.98*	0.32	1.68*	0.37	0.70	0.49

TABLE 3-3. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 13, From 1969-70 to 1975-76 (38 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	64.50	0.42	61.98	0.60	-2.52*	0.73						
Region												
Northeast	67.01	0.79	64.30	0.93	-2.71*	1.22	2.51*	0.69	2.32*	0.85	-0.19	1.09
Central	65.92	0.91	65.80	0.85	-0.12	1.25	1.42	0.71	3.82*	0.85	2.40*	1.11
West	64.63	0.74	59.60	1.38	-5.03*	1.57	0.13	0.71	-2.38*	1.15	-2.51	1.35
Southeast	59.33	0.88	57.67	1.47	-1.66	1.71	-5.17*	0.81	-4.31*	1.24	0.86	1.48
Sex												
Male	65.35	0.49	61.01	0.70	-4.34*	0.85	0.85*	0.27	-0.97*	0.27	-1.82*	0.38
Female	63.64	0.51	62.95	0.61	-0.69	0.80	-0.86*	0.27	0.97*	0.26	1.83*	0.37
Race												
White	67.20	0.39	64.37	0.54	-2.83*	0.67	2.70*	0.24	2.39*	0.35	-0.31	0.42
Black	52.45	0.56	49.20	1.25	-3.25*	1.37	-12.05*	0.67	-12.78*	1.08	-0.73	1.27
Size of Community												
Big City	61.88	1.02	58.43	1.86	-3.45	2.12	-2.62*	0.84	-3.55*	1.70	-0.93	1.90
Fringes of Big City	67.75	0.71	66.17	1.05	-1.58	1.27	3.25*	0.68	4.19*	1.06	0.94	1.26
Medium City	65.47	0.94	60.07	2.45	-5.40*	2.62	0.97	0.93	-1.91	2.10	-2.88	2.30
Smaller Places	64.15	0.65	61.98	0.61	-2.17*	0.89	-0.35	0.52	0.00	0.52	0.35	0.74
Extreme Types of Community												
High Metro	70.58	0.95	71.43	0.84	0.85	1.27	6.08*	0.93	9.45*	0.98	3.37*	1.35
Low Metro	54.21	1.10	51.09	3.37	-3.12	3.54	-10.29*	1.09	-10.89*	3.30	-0.60	3.48
Extreme Rural	58.72	1.14	61.15	1.64	2.43	2.00	-5.78*	1.15	-0.83	1.48	4.95*	1.87
Level of Parental Education												
Post High School	70.62	0.44	68.67	0.55	-1.95*	0.70	6.12*	0.30	6.69*	0.39	0.57	0.49
Graduated High School	62.26	0.50	61.51	0.79	-0.75	0.93	-2.24*	0.39	-0.47	0.48	1.77*	0.62
Not Grad. High School	54.86	0.82	53.31	0.97	-1.55	1.27	-9.64*	0.72	-8.67*	0.74	0.97	1.03
Race by Region												
Whites, Northeast	69.12	0.69	65.79	1.04	-3.33*	1.25	4.62*	0.65	3.81*	0.98	-0.81	1.16
Whites, Central	67.70	0.78	66.58	0.83	-1.12	1.14	3.20*	0.64	4.60*	0.84	1.40	1.06
Whites, West	67.56	0.62	62.65	1.13	-4.91*	1.29	3.06*	0.63	0.67	1.04	-2.39	1.22
Whites, Southeast	62.96	0.86	60.98	1.28	-1.98	1.54	-1.54	0.83	-1.00	1.11	0.54	1.39
Blacks, Southeast	49.82	1.06	46.12	1.67	-3.70	1.98	-14.68*	1.15	-15.86*	1.57	-1.18	1.95

TABLE 3-3 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 13, From 1969-70 to 1975-76 (38 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.65	0.94	63.10	1.32	-4.55*	1.62	3.15*	0.85	1.12	1.21	-2.03	1.46
Northeast, Female	66.39	0.90	65.45	0.82	-0.94	1.22	1.89*	0.81	3.47*	0.82	1.58	1.15
Central, Male	67.64	1.00	65.21	0.85	-2.43	1.31	3.14*	0.86	3.23*	0.87	0.09	1.22
Central, Female	64.16	1.11	66.38	0.93	2.22	1.45	-0.34	0.93	4.40*	0.91	4.74*	1.30
West, Male	65.32	0.87	58.95	1.52	-6.37*	1.75	0.82	0.87	-3.03*	1.30	-3.85*	1.56
West, Female	63.91	0.91	60.28	1.46	-3.63*	1.72	-0.59	0.86	-1.70	1.26	-1.11	1.53
Southeast, Male	59.14	1.23	56.44	1.71	-2.70	2.11	-5.36*	1.16	-5.54*	1.48	-0.18	1.88
Southeast, Female	59.51	0.93	58.94	1.47	-0.57	1.74	-4.99*	0.90	-3.04*	1.27	1.95	1.56
Sex by Race												
Males, White	68.03	0.50	63.48	0.66	-4.55*	0.83	3.53*	0.39	1.50*	0.47	-2.03*	0.61
Males, Black	52.67	0.81	46.31	1.37	-6.36*	1.59	-11.83*	0.90	-15.67*	1.27	-3.84*	1.56
Females, White	66.33	0.51	65.28	0.56	-1.05	0.76	1.83*	0.41	3.30*	0.43	1.47*	0.59
Females, Black	52.28	0.72	51.68	1.25	-0.60	1.44	-12.22*	0.80	-10.30*	1.10	1.92	1.36
Grade Level												
Grade 7	56.93	0.60	53.60	0.89	-3.33*	1.07	-7.57*	0.49	-8.38*	0.55	-0.81	0.74
Grade 8	67.87	0.41	65.59	0.51	-2.28*	0.65	3.37*	0.21	3.61*	0.32	0.24	0.38
Race - Grade 8 Only												
Whites	69.70	0.41	67.47	0.48	-2.23*	0.63	5.20*	0.32	5.49*	0.45	0.29	0.55
Blacks	56.65	0.71	54.05	1.24	-2.60	1.43	-7.85*	0.78	-7.93*	1.23	-0.08	1.46
Sex - Grade 8 Only												
Males	69.26	0.51	65.32	0.64	-3.94*	0.82	4.76*	0.37	3.34*	0.50	-1.42*	0.62
Females	66.67	0.50	65.83	0.52	-0.84	0.72	2.17*	0.34	3.85*	0.35	1.68*	0.49

TABLE 3-4. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 13, From 1971-72 to 1975-76
(30 Items)

	<------------- Mean Group Performance					------------>	<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	56.21	0.39	54.22	0.56	-1.99*	0.66						
Region												
Northeast	59.99	0.66	57.55	1.08	-2.44	1.27	3.78*	0.60	3.33*	0.88	-0.45	1.07
Central	57.29	0.61	56.16	0.88	-1.13	1.07	1.08	0.56	1.94*	0.83	0.86	1.00
West	55.23	0.84	52.07	1.02	-3.16*	1.32	-0.98	0.73	-2.15*	0.91	-1.17	1.17
Southeast	51.70	0.98	50.58	1.19	-1.12	1.54	-4.51*	0.83	-3.64*	1.03	0.87	1.32
Sex												
Male	56.01	0.43	53.92	0.69	-2.09*	0.81	-0.20	0.21	-0.30	0.27	-0.10	0.34
Female	56.43	0.45	54.47	0.55	-1.96*	0.71	0.22	0.21	0.25	0.27	0.03	0.34
Race												
White	58.17	0.38	56.17	0.56	-2.00*	0.68	1.96*	0.19	1.95*	0.31	-0.01	0.36
Black	44.12	0.83	43.90	1.09	-0.22	1.37	-12.09*	0.79	-10.32*	0.95	1.77	1.24
Hispanic	46.89	0.79	45.71	2.18	-1.18	2.32	-9.32*	0.79	-8.51*	2.06	0.81	2.21
Size of Community												
Big City	55.97	0.80	52.83	1.61	-3.14	1.80	-0.24	0.74	-1.39	1.44	-1.15	1.62
Fringes of Big City	59.87	0.73	59.08	1.22	-0.79	1.42	3.66*	0.61	4.86*	1.16	1.20	1.31
Medium City	56.03	0.79	53.20	1.50	-2.83	1.70	-0.18	0.77	-1.02	1.30	-0.84	1.51
Smaller Places	53.93	0.59	53.33	0.63	-0.60	0.86	-2.28*	0.50	-0.89*	0.40	1.39*	0.64
Extreme Types of Community												
High Metro	64.18	0.61	63.19	1.30	-0.99	1.44	7.97*	0.61	8.97*	1.34	1.00	1.47
Low Metro	49.24	0.95	46.90	3.21	-2.34	3.35	-6.97*	0.93	-7.32*	3.02	-0.35	3.16
Extreme Rural	52.31	0.78	52.35	1.47	0.04	1.66	-3.90*	0.79	-1.87	1.47	2.03	1.67
Level of Parental Education												
Post High School	62.46	0.39	60.14	0.55	-2.32*	0.67	6.25*	0.32	5.92*	0.25	-0.33	0.41
Graduated High School	55.52	0.49	53.18	0.68	-2.34*	0.84	-0.69	0.35	-1.04*	0.40	-0.35	0.53
Not Grad. High School	49.19	0.71	46.98	0.82	-2.21*	1.08	-7.02*	0.60	-7.24*	0.60	-0.22	0.85
Race by Region												
Whites, Northeast	61.48	0.71	58.93	1.21	-2.55	1.40	5.27*	0.67	4.71*	1.01	-0.56	1.21
Whites, Central	58.30	0.73	56.73	0.89	-1.57	1.15	2.09*	0.67	2.51*	0.85	0.42	1.08
Whites, West	57.42	0.66	54.60	0.55	-2.82*	0.86	1.21*	0.60	0.38	0.67	-0.83	0.90
Whites, Southeast	54.65	0.91	53.18	1.38	-1.47	1.65	-1.56	0.79	-1.04	1.24	0.52	1.47
Blacks, Southeast	40.78	1.08	41.71	1.54	0.93	1.88	-15.43*	1.02	-12.51*	1.52	2.92	1.83
Hispanics, West	47.27	0.88	46.08	2.83	-1.19	2.96	-8.94*	0.86	-8.14*	2.66	0.80	2.80

TABLE 3-4 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 13, From 1971-72 to 1975-76 (30 Items)

	<------------- Mean Group Performance					--------------><	-------------- Mean Group Differences				-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	59.98	0.75	57.52	1.49	-2.46	1.67	3.77*	0.72	3.30*	1.27	-0.47	1.46
Northeast, Female	60.01	0.80	57.45	0.92	-2.56*	1.22	3.80*	0.74	3.23*	0.81	-0.57	1.10
Central, Male	56.81	0.71	55.74	1.09	-1.07	1.30	0.60	0.65	1.52	1.03	0.92	1.22
Central, Female	57.76	0.66	56.48	0.84	-1.28	1.07	1.55*	0.62	2.26*	0.84	0.71	1.04
West, Male	55.13	0.93	52.08	1.06	-3.05*	1.41	-1.08	0.84	-2.14*	0.97	-1.06	1.28
West, Female	55.37	0.99	52.08	1.27	-3.29*	1.61	-0.84	0.88	-2.14	1.16	-1.30	1.46
Southeast, Male	51.65	0.95	49.83	1.44	-1.82	1.73	-4.56*	0.83	-4.39*	1.27	0.17	1.52
Southeast, Female	51.75	1.17	51.33	1.15	-0.42	1.64	-4.46*	1.02	-2.89*	1.04	1.57	1.46
Sex by Race												
Males, White	57.87	0.44	55.66	0.69	-2.21*	0.82	1.66*	0.31	1.44*	0.41	-0.22	0.51
Males, Black	43.09	0.68	43.36	1.48	0.27	1.63	-13.12*	0.69	-10.86*	1.36	2.26	1.53
Females, White	58.50	0.45	56.67	0.58	-1.83*	0.73	2.29*	0.30	2.45*	0.44	0.16	0.53
Females, Black	45.01	1.30	44.28	1.06	-0.73	1.68	-11.20*	1.25	-9.94*	0.97	1.26	1.58
Grade Level												
Grade 7	48.57	0.57	46.73	0.70	-1.84*	0.90	-7.64*	0.49	-7.49*	0.60	0.15	0.77
Grade 8	59.53	0.37	57.36	0.56	-2.17*	0.67	3.32*	0.22	3.14*	0.29	-0.18	0.36
Race - Grade 8 Only												
Whites	61.00	0.37	56.85	0.60	-2.15*	0.70	4.79*	0.27	4.63*	0.40	-0.16	0.48
Blacks	48.39	1.19	48.27	0.99	-0.12	1.55	-7.82*	1.23	-5.95*	0.97	1.87	1.57
Hispanics	52.44	1.28	51.53	1.68	-0.91	2.11	-3.77*	1.30	-2.69	1.56	1.08	2.03
Sex - Grade 8 Only												
Males	60.03	0.49	57.89	0.69	-2.14*	0.85	3.82*	0.40	3.67*	0.45	-0.15	0.60
Females	59.14	0.44	56.85	0.59	-2.29*	0.74	2.93*	0.32	2.63*	0.37	-0.30	0.49
Race by Percent White in School												
Whites, 0-59% White	54.23	1.56	54.99	1.80	0.76	2.38	-1.98	1.45	0.77	1.89	2.75	2.38
Whites, 60-100% White	58.31	0.39	56.22	0.59	-2.09*	0.71	2.10*	0.22	2.00*	0.33	-0.10	0.40
Blacks, 0-59% White	43.97	1.33	42.62	1.35	-1.35	1.90	-12.24*	1.34	-11.60*	1.37	0.64	1.92
Blacks, 60-100% White	43.96	1.10	45.05	1.50	1.09	1.86	-12.25*	1.05	-9.17*	1.33	3.08	1.69
Region by Percent White in School												
SE, 0-59% White	46.98	1.60	45.19	1.00	-1.79	1.89	-9.23*	1.51	-9.03*	1.03	0.20	1.83
SE, 60-100% White	52.75	0.97	51.54	1.24	-1.21	1.57	-3.46*	0.82	-2.68*	1.10	0.78	1.37
NE/C/W, 0-59% White	48.87	1.23	48.54	1.76	-0.33	2.15	-7.34*	1.16	-5.68*	1.87	1.66	2.20
NE/C/W, 60-100% White	58.25	0.40	55.96	0.67	-2.29*	0.78	2.04*	0.28	1.74*	0.40	-0.30	0.49

TABLE 3-5. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 17, From 1969-70 to 1975-76 (43 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	71.11	0.40	64.39	0.49	-6.72*	0.63						
Region												
Northeast	73.13	0.68	65.64	1.01	-7.49*	1.22	2.02*	0.62	1.25	0.85	-0.77	1.05
Central	71.60	0.52	65.43	0.83	-6.17*	0.98	0.49	0.51	1.04	0.75	0.55	0.91
West	72.20	0.87	65.04	1.06	-7.16*	1.37	1.09	0.75	0.65	0.88	-0.44	1.16
Southeast	65.76	1.00	60.58	0.97	-5.18*	1.39	-5.35*	0.84	-3.81*	0.89	1.54	1.22
Sex												
Male	72.07	0.46	64.83	0.54	-7.24*	0.71	0.96*	0.22	0.44	0.25	-0.52	0.33
Female	70.26	0.43	63.94	0.56	-6.32*	0.71	-0.85*	0.21	-0.45	0.24	0.40	0.32
Race												
White	72.87	0.34	66.70	0.37	-6.17*	0.50	1.76*	0.25	2.31*	0.31	0.55	0.40
Black	57.95	1.04	50.55	1.11	-7.40*	1.52	-13.16*	0.97	-13.84*	1.02	-0.68	1.41
Size of Community												
Big City	70.11	0.87	61.05	1.45	-9.06*	1.69	-1.00	0.76	-3.34*	1.25	-2.34	1.47
Fringes of Big City	73.36	0.66	65.38	0.85	-7.98*	1.08	2.25*	0.65	0.99	0.73	-1.26	0.98
Medium City	72.26	0.86	64.10	1.09	-8.16*	1.39	1.15	0.83	-0.29	1.01	-1.44	1.31
Smaller Places	70.21	0.69	65.15	0.61	-5.06*	0.92	-0.90	0.48	0.76	0.48	1.66*	0.68
Extreme Types of Community												
High Metro	76.00	0.75	68.38	0.59	-7.62*	0.95	4.89*	0.77	3.99*	0.65	-0.90	1.01
Low Metro	64.99	1.25	55.17	1.71	-9.82*	2.12	-6.12*	1.23	-9.22*	1.76	-3.10	2.15
Extreme Rural	63.63	1.56	65.05	1.43	1.42	2.12	-7.48*	1.44	0.66	1.30	8.14*	1.94
Level of Parental Education												
Post High School	75.40	0.31	69.70	0.42	-5.70*	0.52	4.29*	0.26	5.31*	0.35	1.02*	0.44
Graduated High School	69.71	0.54	62.52	0.65	-7.19*	0.85	-1.40*	0.35	-1.87*	0.40	-0.47	0.53
Not Grad. High School	63.76	0.68	56.34	0.75	-7.42*	1.01	-7.35*	0.52	-8.05*	0.52	-0.70	0.74
Race by Region												
Whites, Northeast	74.40	0.52	66.91	0.89	-7.49*	1.03	3.29*	0.51	2.52*	0.78	-0.77	0.93
Whites, Central	72.68	0.56	66.67	0.69	-6.01*	0.89	1.57*	0.55	2.28*	0.66	0.71	0.86
Whites, West	74.17	0.66	68.50	0.66	-5.67*	0.93	3.06*	0.62	4.11*	0.71	1.05	0.94
Whites, Southeast	69.00	0.90	64.20	0.64	-4.80*	1.10	-2.11*	0.84	-0.19	0.70	1.92	1.09
Blacks, Southeast	54.29	1.38	48.92	1.53	-5.37*	2.06	-16.82*	1.36	-15.47*	1.51	1.35	2.03

TABLE 3-5 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 17, From 1969-70 to 1975-76 (43 Items)

	<------------- Mean Group Performance				--------------->		<-------------- Mean Group Differences				-------------->	
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	74.32	0.78	65.74	0.76	-8.58*	1.09	3.21*	0.75	1.35	0.68	-1.86	1.01
Northeast, Female	72.07	0.65	65.51	1.33	-6.56*	1.58	0.96	0.78	1.12	1.16	0.16	1.40
Central, Male	72.54	0.59	66.47	0.96	-6.07*	1.13	1.43*	0.58	2.08*	0.89	0.65	1.06
Central, Female	70.87	0.64	64.45	0.93	-6.42*	1.13	-0.24	0.63	0.06	0.87	0.30	1.07
West, Male	73.26	1.10	65.39	1.24	-7.87*	1.66	2.15*	0.97	1.00	1.05	-1.15	1.43
West, Female	71.07	0.79	64.62	0.91	-6.45*	1.21	-0.04	0.70	0.23	0.76	0.27	1.03
Southeast, Male	66.21	1.05	60.97	1.18	-5.24*	1.58	-4.90*	0.91	-3.42*	1.12	1.48	1.44
Southeast, Female	65.45	1.11	60.14	1.22	-5.31*	1.65	-5.66*	0.96	-4.25*	1.15	1.41	1.50
Sex by Race												
Males, White	73.78	0.41	67.25	0.40	-6.53*	0.57	2.67*	0.32	2.86*	0.41	0.19	0.52
Males, Black	58.13	1.32	50.36	1.49	-7.77*	1.99	-12.98*	1.29	-14.03*	1.39	-1.05	1.90
Females, White	72.07	0.39	66.14	0.49	-5.93*	0.63	0.96*	0.34	1.75*	0.37	0.79	0.50
Females, Black	57.78	1.17	50.58	1.18	-7.20*	1.66	-13.33*	1.09	-13.81*	1.14	-0.48	1.58
Grade Level												
Grade 10	58.73	0.76	51.05	0.85	-7.68*	1.14	-12.38*	0.60	-13.34*	0.62	-0.96	0.86
Grade 11	73.06	0.36	66.54	0.48	-6.52*	0.60	1.95*	0.21	2.15*	0.20	0.20	0.29
Race - Grade 11 Only												
Whites	74.34	0.34	68.20	0.39	-6.14*	0.52	3.23*	0.31	3.81*	0.36	0.58	0.48
Blacks	61.05	1.08	54.33	0.94	-6.72*	1.43	-10.06*	1.07	-10.06*	0.92	0.00	1.41
Sex - Grade 11 Only												
Males	74.59	0.43	67.63	0.58	-6.96*	0.72	3.48*	0.31	3.24*	0.39	-0.24	0.50
Females	71.73	0.40	65.52	0.56	-6.21*	0.69	0.62*	0.27	1.13*	0.35	0.51	0.44

TABLE 3-6. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 17, From 1971-72 to 1975-76 (34 Items)

	<------------- Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	71.28	0.36	67.64	0.52	-3.64*	0.63						
Region												
Northeast	74.71	0.70	69.54	0.85	-5.17*	1.10	3.43*	0.59	1.90*	0.80	-1.53	0.99
Central	72.27	0.56	68.41	1.08	-3.86*	1.22	0.99	0.51	0.77	0.91	-0.22	1.04
West	68.63	0.87	68.14	1.20	-0.49	1.48	-2.65*	0.74	0.50	0.97	3.15*	1.22
Southeast	68.79	0.53	63.62	0.88	-5.17*	1.03	-2.49*	0.53	-4.02*	0.85	-1.53	1.00
Sex												
Male	72.26	0.45	68.09	0.54	-4.17*	0.70	0.98*	0.24	0.45	0.27	-0.53	0.36
Female	70.37	0.40	67.15	0.63	-3.22*	0.75	-0.91*	0.24	-0.49	0.26	0.42	0.35
Race												
White	73.65	0.31	69.74	0.48	-3.91*	0.57	2.37*	0.22	2.10*	0.31	-0.27	0.38
Black	58.28	0.74	54.46	1.21	-3.82*	1.42	-13.00*	0.72	-13.18*	1.16	-0.18	1.37
Hispanic	57.96	1.27	59.83	1.48	1.87	1.95	-13.32*	1.28	-7.81*	1.48	5.51*	1.96
Size of Community												
Big City	68.35	1.02	66.30	1.64	-2.05	1.93	-2.93*	0.96	-1.34	1.38	1.59	1.68
Fringes of Big City	74.37	0.94	69.29	1.13	-5.08*	1.47	3.09*	0.83	1.65	0.96	-1.44	1.27
Medium City	72.94	0.80	68.16	1.07	-4.78*	1.34	1.66*	0.77	0.52	1.04	-1.14	1.29
Smaller Places	70.18	0.50	67.35	0.64	-2.83*	0.81	-1.10*	0.41	-0.29	0.52	0.81	0.66
Extreme Types of Community												
High Metro	78.67	0.86	73.19	0.89	-5.48*	1.24	7.39*	0.75	5.55*	0.84	-1.84	1.13
Low Metro	63.33	1.13	59.56	1.58	-3.77	1.94	-7.95*	1.11	-8.08*	1.65	-0.13	1.99
Extreme Rural	67.92	1.23	66.27	1.38	-1.65	1.85	-3.36*	1.14	-1.37	1.30	1.99	1.73
Level of Parental Education												
Post High School	76.16	0.38	72.94	0.49	-3.22*	0.62	4.88*	0.23	5.30*	0.34	0.42	0.41
Graduated High School	70.55	0.39	65.58	0.71	-4.97*	0.81	-0.73*	0.31	-2.06*	0.47	-1.33*	0.56
Not Grad. High School	63.71	0.53	59.86	0.73	-3.85*	0.90	-7.57*	0.47	-7.78*	0.57	-0.21	0.74
Race by Region												
Whites, Northeast	76.14	0.69	70.76	0.87	-5.38*	1.11	4.86*	0.61	3.12*	0.84	-1.74	1.04
Whites, Central	73.40	0.61	69.42	1.06	-3.98*	1.22	2.12*	0.55	1.78	0.90	-0.34	1.05
Whites, West	72.01	0.53	71.26	1.06	-0.75	1.19	0.73	0.49	3.62*	0.98	2.89*	1.10
Whites, Southeast	72.27	0.49	66.75	0.68	-5.52*	0.84	0.99	0.54	-0.89	0.76	-1.88*	0.93
Blacks, Southeast	56.95	1.13	52.06	1.45	-4.89*	1.84	-14.33*	1.13	-15.58*	1.49	-1.25	1.87
Hispanics, West	57.70	1.57	61.91	1.54	4.21	2.20	-13.58*	1.57	-5.73*	1.54	7.85*	2.20

TABLE 3-6 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Knowledge and Attitudes: Age 17, From 1971-72 to 1975-76 (34 Items)

	<------------- Mean Group Performance -------------					>	<------------- Mean Group Differences -------------					>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	76.23	0.90	69.92	0.72	-6.31*	1.15	4.95*	0.82	2.28*	0.74	-2.67*	1.10
Northeast, Female	73.44	0.85	69.01	1.22	-4.43*	1.49	2.16*	0.76	1.37	1.12	-0.79	1.35
Central, Male	72.75	0.73	69.30	0.96	-3.45*	1.21	1.47*	0.67	1.66	0.84	0.19	1.07
Central, Female	71.83	0.65	67.53	1.39	-4.30*	1.53	0.55	0.62	-0.11	1.21	-0.66	1.36
West, Male	69.39	1.14	68.42	1.31	-0.97	1.74	-1.89	1.01	0.78	1.09	2.67	1.49
West, Female	67.98	0.84	67.85	1.25	-0.13	1.51	-3.30*	0.75	0.21	1.05	3.51*	1.29
Southeast, Male	70.11	0.65	63.85	1.01	-6.26*	1.20	-1.17	0.66	-3.79*	0.98	-2.62*	1.18
Southeast, Female	67.65	0.64	63.27	1.07	-4.38*	1.25	-3.63*	0.65	-4.37*	1.04	-0.74	1.23
Sex by Race												
Males, White	74.51	0.40	70.41	0.40	-4.10*	0.57	3.23*	0.31	2.77*	0.40	-0.46	0.51
Males, Black	58.91	0.94	54.17	1.75	-4.74*	1.99	-12.37*	0.90	-13.47*	1.71	-1.10	1.93
Females, White	72.81	0.38	69.04	0.65	-3.77*	0.75	1.53*	0.32	1.40*	0.42	-0.13	0.53
Females, Black	58.02	0.96	54.63	1.16	-3.39*	1.51	-13.26*	0.98	-13.01*	1.13	0.25	1.50
Grade Level												
Grade 10	59.89	0.67	54.98	0.86	-4.91*	1.09	-11.39*	0.58	-12.66*	0.75	-1.27	0.95
Grade 11	72.69	0.35	69.67	0.54	-3.02*	0.64	1.41*	0.15	2.03*	0.23	0.62*	0.27
Race - Grade 11 Only												
Whites	74.51	0.32	71.24	0.48	-3.27*	0.58	3.23*	0.23	3.60*	0.35	0.37	0.42
Blacks	59.27	1.10	57.39	1.15	-1.88	1.59	-12.01*	1.06	-10.25*	1.17	1.76	1.58
Hispanics	61.96	1.14	62.92	1.90	0.96	2.22	-9.32*	1.25	-4.72*	1.88	4.60*	2.26
Sex - Grade 11 Only												
Males	74.16	0.45	70.89	0.61	-3.27*	0.76	2.88*	0.29	3.25*	0.43	0.37	0.52
Females	71.38	0.39	68.50	0.63	-2.88*	0.74	0.10	0.26	0.86*	0.34	0.76	0.43
Race by Percent White in School												
Whites, 0-59% White	71.91	1.19	67.14	0.84	-4.77*	1.46	0.63	1.18	-0.50	1.04	-1.13	1.57
Whites, 60-100% White	73.74	0.32	69.89	0.50	-3.85*	0.59	2.46*	0.24	2.25*	0.34	-0.21	0.42
Blacks, 0-59% White	57.06	1.20	52.73	1.42	-4.33*	1.86	-14.22*	1.19	-14.91*	1.41	-0.69	1.85
Blacks, 60-100% White	60.40	0.97	56.24	1.89	-4.16	2.12	-10.88*	0.97	-11.40*	1.84	-0.52	2.08
Region by Percent White in School												
SE, 0-59% White	61.81	1.77	56.09	0.92	-5.72*	1.99	-9.47*	1.75	-11.55*	1.02	-2.08	2.03
SE, 60-100% White	70.79	0.45	64.92	0.79	-5.87*	0.91	-0.49	0.53	-2.72*	0.82	-2.23*	0.98
NE/C/W, 0-59% White	63.32	1.19	57.86	1.61	-5.46*	2.00	-7.96*	1.16	-9.78*	1.53	-1.82	1.92
NE/C/W, 60-100% White	72.93	0.43	70.09	0.60	-2.84*	0.74	1.65*	0.22	2.45*	0.40	0.80	0.46

TABLE 3-7. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 13, From 1969-70 to 1975-76 (9 Items)

	<------------ Mean Group Performance				-------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	67.65	0.59	67.06	0.69	-0.59	0.91						
Region												
Northeast	68.77	1.01	68.38	1.29	-0.39	1.64	1.12	0.92	1.32	1.10	0.20	1.43
Central	69.16	1.31	69.62	1.15	0.46	1.74	1.51	1.00	2.56*	1.09	1.05	1.48
West	68.04	0.94	65.49	1.36	-2.55	1.65	0.39	0.89	-1.57	1.17	-1.96	1.47
Southeast	63.78	1.24	64.41	1.66	0.63	2.07	-3.87*	1.14	-2.65	1.40	1.22	1.81
Sex												
Male	69.02	0.79	66.02	0.89	-3.00*	1.19	1.37*	0.52	-1.04	0.55	-2.41*	0.76
Female	66.31	0.79	68.10	0.87	1.79	1.18	-1.34*	0.52	1.04	0.54	2.38*	0.75
Race												
White	69.50	0.65	69.37	0.67	-0.13	0.93	1.85*	0.27	2.31*	0.37	0.46	0.46
Black	59.43	1.16	56.43	1.57	-3.00	1.95	-8.22*	1.22	-10.63*	1.46	-2.41	1.90
Size of Community												
Big City	66.08	1.44	63.02	2.11	-3.06	2.55	-1.57	1.20	-4.04*	2.00	-2.47	2.33
Fringes of Big City	71.10	1.15	71.19	1.32	0.09	1.75	3.45*	1.09	4.13*	1.31	0.68	1.70
Medium City	67.76	1.12	66.11	2.50	-1.65	2.74	0.11	1.21	-0.95	2.15	-1.06	2.47
Smaller Places	66.89	1.06	67.01	0.81	0.12	1.33	-0.76	0.83	-0.05	0.56	0.71	1.00
Extreme Types of Community												
High Metro	73.86	1.54	74.73	1.76	0.87	2.34	6.21*	1.50	7.67*	1.81	1.46	2.35
Low Metro	61.14	1.62	57.84	3.39	-3.30	3.76	-6.51*	1.67	-9.22*	3.32	-2.71	3.72
Extreme Rural	63.58	1.64	69.20	2.11	5.62*	2.67	-4.07*	1.75	2.14	1.86	6.21*	2.55
Level of Parental Education												
Post High School	73.52	0.74	72.93	0.70	-0.59	1.02	5.87*	0.60	5.87*	0.50	0.00	0.78
Graduated High School	64.53	1.04	66.83	0.91	2.30	1.38	-3.12*	0.83	-0.23	0.66	2.89*	1.06
Not Grad. High School	58.46	1.27	60.09	1.47	1.63	1.94	-9.19*	1.20	-6.97*	1.22	2.22	1.71
Race by Region												
Whites, Northeast	69.80	0.99	69.85	1.46	0.05	1.76	2.15*	0.93	2.79*	1.26	0.64	1.57
Whites, Central	70.41	1.36	70.28	1.25	-0.13	1.85	2.76*	1.05	3.22*	1.17	0.46	1.57
Whites, West	70.39	0.91	69.16	1.05	-1.23	1.39	2.74*	0.88	2.10	1.06	-0.64	1.38
Whites, Southeast	66.53	1.55	67.48	1.48	0.95	2.14	-1.12	1.44	0.42	1.31	1.54	1.95
Blacks, Southeast	55.27	1.73	54.18	2.58	-1.09	3.11	-12.38*	1.82	-12.88*	2.43	-0.50	3.04

TABLE 3-7 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 13, From 1969-70 to 1975-76 (9 Items)

	<------------- Mean Group Performance					--------------><	------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.99	1.44	66.31	2.13	-3.68	2.57	2.34	1.33	-0.75	1.96	-3.09	2.37
Northeast, Female	67.85	1.10	70.35	1.55	2.50	1.90	0.20	1.06	3.29*	1.48	3.09	1.82
Central, Male	71.20	1.56	69.64	1.41	-1.56	2.10	3.55*	1.36	2.58	1.34	-0.97	1.91
Central, Female	67.16	1.82	69.63	1.33	2.47	2.25	-0.49	1.55	2.57*	1.28	3.06	2.01
West, Male	70.92	1.41	65.24	1.62	-5.68*	2.15	3.27*	1.41	-1.82	1.50	-5.09*	2.06
West, Female	65.07	1.34	65.76	1.93	0.69	2.35	-2.58	1.31	-1.30	1.75	1.28	2.19
Southeast, Male	62.74	1.83	62.72	1.74	-0.02	2.53	-4.91*	1.74	-4.34*	1.56	0.57	2.34
Southeast, Female	64.63	1.64	66.17	2.00	1.54	2.59	-3.02	1.59	-0.89	1.77	2.13	2.38
Sex by Race												
Males, White	70.86	0.95	68.40	0.97	-2.46	1.36	3.21*	0.72	1.34	0.78	-1.87	1.06
Males, Black	60.81	1.68	53.48	1.74	-7.33*	2.42	-6.84*	1.76	-13.58*	1.76	-6.74*	2.49
Females, White	68.17	0.85	70.38	0.85	2.21	1.20	0.52	0.62	3.32*	0.65	2.80*	0.90
Females, Black	58.35	1.49	58.93	1.90	0.58	2.41	-9.30*	1.53	-8.13*	1.75	1.17	2.32
Grade Level												
Grade 7	61.40	0.82	59.28	1.03	-2.12	1.32	-6.25*	0.78	-7.78*	0.74	-1.53	1.08
Grade 8	70.47	0.65	70.60	0.66	0.13	0.93	2.82*	0.31	3.54*	0.40	0.72	0.51
Race - Grade 8 Only												
Whites	71.51	0.73	72.42	0.61	0.91	0.95	3.86*	0.41	5.36*	0.47	1.50*	0.62
Blacks	63.93	1.34	61.93	1.51	-2.00	2.02	-3.72*	1.40	-5.13*	1.63	-1.41	2.15
Sex - Grade 8 Only												
Males	72.35	0.83	70.16	0.88	-2.19	1.21	4.70*	0.62	3.10*	0.78	-1.60	1.00
Females	68.90	0.88	70.95	0.89	2.05	1.25	1.25	0.63	3.89*	0.65	2.64*	0.91

TABLE 3-8. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 13, From 1971-72 to 1975-76 (8 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	66.39	0.65	64.36	0.70	-2.03*	0.96						
Region												
Northeast	71.70	1.15	66.55	1.31	-5.15*	1.74	5.31*	1.03	2.19	1.13	-3.12*	1.53
Central	68.38	1.12	68.24	0.97	-0.14	1.48	1.99*	0.99	3.88*	0.96	1.89	1.38
West	65.43	1.71	61.16	1.70	-4.27	2.41	-0.96	1.41	-3.20*	1.40	-2.24	1.99
Southeast	59.05	1.15	60.78	1.46	1.73	1.86	-7.34*	1.08	-3.58*	1.30	3.76*	1.69
Sex												
Male	65.92	0.75	64.42	0.88	-1.50	1.16	-0.47	0.42	0.06	0.51	0.53	0.66
Female	66.85	0.80	64.21	0.84	-2.64*	1.16	0.46	0.42	-0.15	0.51	-0.61	0.66
Race												
White	69.38	0.70	66.74	0.68	-2.64*	0.98	2.99*	0.32	2.38*	0.43	-0.61	0.54
Black	49.18	1.15	53.43	1.66	4.25*	2.02	-17.21*	1.30	-10.93*	1.51	6.28*	1.99
Hispanic	49.32	1.78	51.29	2.38	1.97	2.97	-17.07*	1.71	-13.07*	2.27	4.00	2.84
Size of Community												
Big City	66.33	1.46	59.75	2.18	-6.58*	2.62	-0.06	1.36	-4.61*	2.02	-4.55	2.44
Fringes of Big City	71.55	1.33	69.92	1.47	-1.63	1.98	5.16*	1.10	5.56*	1.42	0.40	[illegible]
Medium City	66.82	1.24	65.05	1.88	-1.77	2.25	0.43	1.27	0.69	1.81	0.26	[illegible]
Smaller Places	62.92	0.95	63.71	0.97	0.79	1.36	-3.47*	0.78	-0.65	0.62	2.82*	1.00
Extreme Types of Community												
High Metro	79.61	1.13	71.43	1.97	-8.18*	2.27	13.22*	1.15	7.07*	1.93	-6.15*	2.25
Low Metro	55.83	1.53	53.00	3.82	-2.83	4.12	-10.56*	1.50	-11.36*	3.59	-0.80	3.89
Extreme Rural	61.84	1.53	62.97	2.19	1.13	2.67	-4.55*	1.44	-1.39	2.01	3.16	2.47
Level of Parental Education												
Post High School	75.78	0.72	71.61	0.84	-4.17*	1.11	9.39*	0.46	7.25*	0.47	-2.14*	0.66
Graduated High School	65.46	0.71	63.89	0.90	-1.57	1.15	-0.93	0.60	-0.47	0.71	0.46	0.93
Not Grad. High School	56.52	1.14	55.80	1.44	-0.72	1.84	-9.87*	0.93	-8.56*	1.17	1.31	1.49
Race by Region												
Whites, Northeast	73.66	1.31	68.47	1.54	-5.19*	2.02	7.27*	1.20	4.11*	1.33	-3.16	1.79
Whites, Central	69.97	1.34	68.58	1.07	-1.39	1.71	3.58*	1.20	4.22*	1.03	0.64	1.58
Whites, West	69.90	1.47	64.99	1.11	-4.91*	1.84	3.51*	1.25	0.63	1.04	-2.88	1.63
Whites, Southeast	62.84	1.26	63.40	1.48	0.56	1.94	-3.55*	1.20	-0.96	1.39	2.59	1.84
Blacks, Southeast	44.31	1.62	50.76	2.05	6.45*	2.61	-22.08*	1.71	-13.60*	1.90	8.48*	2.56
Hispanics, West	48.60	1.71	53.00	2.96	4.40	3.42	-17.79*	1.67	-11.36*	2.76	6.43	3.23

TABLE 3-8 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 13, From 1971-72 to 1975-76 (8 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	71.36	1.28	67.10	1.64	-4.26*	2.08	4.97*	1.22	2.74	1.47	-2.23	1.91
Northeast, Female	72.09	1.48	65.83	1.53	-6.26*	2.13	5.70*	1.36	1.47	1.81	-4.23*	1.96
Central, Male	66.88	1.11	67.37	1.38	0.49	1.77	0.49	1.06	3.01*	1.34	2.52	1.71
Central, Female	69.79	1.62	68.98	1.04	-0.81	1.93	3.40*	1.46	4.62*	1.07	1.22	1.81
West, Male	65.22	2.10	62.06	2.01	-3.16	2.91	-1.17	1.82	-2.30	1.80	-1.13	2.56
West, Female	65.61	1.74	60.21	2.19	-5.40	2.80	-0.78	1.50	-4.15*	1.96	-3.37	2.47
Southeast, Male	59.73	1.45	60.63	1.77	0.90	2.29	-6.66*	1.40	-3.73*	1.63	2.93	2.15
Southeast, Female	58.29	1.43	60.88	1.81	2.59	2.31	-8.10*	1.36	-3.48*	1.70	4.62*	2.18
Sex by Race												
Males, White	68.61	0.79	66.60	0.90	-2.01	1.20	2.22*	0.54	2.24*	0.69	0.02	0.88
Males, Black	47.99	1.48	54.02	2.41	6.03*	2.83	-18.40*	1.64	-10.34*	2.32	8.06*	2.84
Females, White	70.18	0.89	66.78	0.85	-3.40*	1.23	3.79*	0.59	2.42*	0.72	-1.37	0.93
Females, Black	50.14	1.88	52.76	1.82	2.62	2.62	-16.25*	1.95	-11.60*	1.64	4.65	2.55
Grade Level												
Grade 7	55.12	1.06	56.57	0.97	1.45	1.44	-11.27*	0.85	-7.79*	0.70	3.48*	1.10
Grade 8	71.08	0.66	67.78	0.75	-3.30*	1.00	4.69*	0.36	3.42*	0.38	-1.27*	0.52
Race - Grade 8 Only												
Whites	73.33	0.67	69.58	0.73	-3.75*	0.99	6.94*	0.43	5.22*	0.47	-1.72*	0.64
Blacks	54.86	1.95	58.69	1.87	3.83	2.70	-11.53*	2.00	-5.67*	1.81	5.86*	2.70
Hispanics	56.15	2.08	57.10	1.79	0.95	2.74	-10.2[illegible]*	2.19	-7.26*	1.72	2.98	2.78
Sex - Grade 8 Only												
Males	71.6[illegible]	0.79	68.61	1.06	-3.00*	1.32	5.22*	0.63	4.25*	0.77	-0.97	0.99
Females	70.67	0.81	67.01	0.83	-3.66*	1.16	4.28*	0.55	2.65*	0.58	-1.63*	0.80
Race by Percent White in School												
Whites, 0-59% White	62.74	2.82	67.88	2.69	5.14	3.90	-3.65	2.67	3.52	2.73	7.17	3.82
Whites, 60-100% White	69.65	0.72	66.69	0.72	-2.96*	1.02	3.26*	0.37	2.33*	0.46	-0.93	0.59
Blacks, 0-59% White	47.20	1.72	51.06	1.89	3.86	2.56	-19.19*	1.87	-13.30*	1.96	5.89*	2.71
Blacks, 60-100% White	50.82	1.75	55.90	2.43	5.08	2.99	-15.57*	1.82	-8.46*	2.18	7.11*	2.84
Region by Percent White in School												
SE, 0-59% White	51.48	2.42	55.21	0.82	3.73	2.56	-14.91*	2.37	-9.15*	0.97	5.76*	2.56
SE, 60-100% White	60.79	1.17	61.80	1.71	1.01	2.07	-5.60*	1.11	-2.56	1.55	3.04	1.91
NE/C/W, 0-59% White	55.63	1.85	55.59	2.97	-0.04	3.50	-10.76*	1.69	-8.77*	2.93	1.99	3.38
NE/C/W, 60-100% White	69.71	0.77	66.39	0.83	-3.32*	1.13	3.32*	0.42	2.03*	0.51	-1.29	0.66

TABLE 3-9. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 17, From 1971-72 to 1975-76 (11 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	78.89	0.48	76.91	0.61	-1.98*	0.78						
Region												
Northeast	83.63	1.07	81.00	0.81	-2.63	1.34	4.74*	0.87	4.09*	0.82	-0.65	1.20
Central	79.94	0.49	77.61	1.16	-2.33	1.26	1.05	0.57	0.70	1.00	-0.35	1.15
West	76.59	1.19	76.35	1.22	-0.24	1.70	-2.30*	0.99	-0.56	1.02	1.74	1.42
Southeast	74.40	0.85	71.53	1.55	-2.87	1.77	-4.49*	0.79	-5.38*	1.32	-0.89	1.54
Sex												
Male	79.55	0.67	76.12	0.65	-3.43*	0.93	0.66	0.42	-0.79*	0.33	-1.45*	0.53
Female	78.31	0.59	77.63	0.71	-0.68	0.92	-0.58	0.40	0.72*	0.31	1.30*	0.51
Race												
White	81.08	0.44	79.02	0.53	-2.06*	0.69	2.19*	0.24	2.11*	0.38	-0.08	0.45
Black	67.05	1.04	65.76	1.67	-1.29	1.97	-11.84*	0.98	-11.15*	1.54	0.69	1.83
Hispanic	67.12	2.53	68.59	1.28	1.47	2.84	-11.77*	2.53	-8.32*	1.38	3.45	2.88
Size of Community												
Big City	77.00	1.14	77.02	1.51	0.02	1.89	-1.89	1.05	0.11	1.34	2.00	1.70
Fringes of Big City	82.77	1.06	80.47	1.22	-2.30	1.62	3.88*	1.03	3.56*	1.13	-0.32	1.53
Medium City	80.95	1.33	76.69	1.16	-4.26*	1.76	2.06	1.14	-0.22	1.16	-2.28	1.63
Smaller Places	76.62	0.63	75.70	0.94	-0.92	1.13	-2.27*	0.48	-1.21	0.64	1.06	0.80
Extreme Types of Community												
High Metro	86.55	0.89	82.15	1.39	-4.40*	1.65	7.66*	0.92	5.24*	1.36	-2.42	1.64
Low Metro	73.37	1.48	72.64	1.67	-0.73	2.23	-5.52*	1.48	-4.27*	1.75	1.25	2.29
Extreme Rural	73.27	1.55	72.81	1.17	-0.46	1.94	-5.62*	1.46	-4.10*	1.05	1.52	1.81
Level of Parental Education												
Post High School	83.23	0.52	81.25	0.60	-1.98*	0.79	4.34*	0.37	4.34*	0.37	0.00	0.52
Graduated High School	78.75	0.66	75.72	0.89	-3.03*	1.11	-0.14	0.54	-1.19*	0.58	-1.05	0.79
Not Grad. High School	70.99	0.77	70.01	0.92	-0.98	1.20	-7.90*	0.69	-6.90*	0.71	1.00	0.99
Race by Region												
Whites, Northeast	85.24	0.93	82.09	0.73	-3.15*	1.18	6.35*	0.80	5.18*	0.80	-1.17	1.13
Whites, Central	80.57	0.52	78.34	1.09	-2.23	1.21	1.68*	0.60	1.43	0.96	-0.25	1.13
Whites, West	79.77	1.03	79.30	1.15	-0.47	1.54	0.88	0.90	2.39*	1.15	1.51	1.46
Whites, Southeast	77.46	0.98	74.96	1.40	-2.50	1.71	-1.43	0.93	-1.95	1.26	-0.52	1.57
Blacks, Southeast	64.24	1.21	61.26	2.15	-2.98	2.47	-14.65*	1.25	-15.65*	2.09	-1.00	2.44
Hispanics, West	67.12	3.07	71.90	1.37	4.78	3.36	-11.77*	3.06	-5.01*	1.64	6.76	3.47

TABLE 3-9 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Constitutional Rights: Age 17, From 1971-72 to 1975-76 (11 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	84.35	1.33	79.00	0.83	-5.35*	1.57	5.46*	1.16	2.09*	0.90	-3.37*	1.47
Northeast, Female	83.12	1.18	82.72	1.10	-0.40	1.61	4.23*	1.01	5.81*	1.08	1.58	1.48
Central, Male	80.64	1.02	77.26	1.15	-3.38*	1.54	1.75	1.06	0.35	1.05	-1.40	1.49
Central, Female	79.32	1.07	77.92	1.50	-1.40	1.84	0.43	1.11	1.01	1.33	0.58	1.73
West, Male	76.67	1.88	76.48	1.33	-0.19	2.30	-2.22	1.67	-0.43	1.17	1.79	2.04
West, Female	76.65	0.96	76.18	1.44	-0.47	1.73	-2.24*	0.88	-0.73	1.27	1.51	1.55
Southeast, Male	75.62	0.94	70.70	1.59	-4.92*	1.85	-3.27*	0.92	-6.21*	1.37	-2.9[illegible]	1.65
Southeast, Female	73.31	1.07	72.29	1.61	-1.02	1.93	-5.58*	1.01	-4.62*	1.40	0.96	1.73
Sex by Race												
Males, White	81.95	0.63	[illegible]	0.56	-3.59*	0.84	3.06*	0.47	1.45*	0.48	-1.61*	0.67
Males, Black	66.12	1.57	[illegible]	[illegible]	-1.33	2.81	-12.77*	1.56	-12.12*	2.30	0.65	2.78
Females, White	80.30	0.57	[illegible]	0.69	-0.68	0.89	1.41*	0.47	2.71*	0.54	1.30	0.72
Females, Black	67.98	1.50	66.57	1.98	-1.41	2.48	-10.91*	1.43	-10.34*	1.82	0.57	2.31
Grade Level												
Grade 10	67.94	1.06	66.35	0.99	-1.59	1.45	-10.95*	0.88	-10.56*	0.81	0.39	1.20
Grade 11	80.39	0.49	76.69	0.64	-1.70*	0.81	1.50*	0.22	1.78*	0.27	0.28	0.35
Race - Grade 11 Only												
Whites	81.87	0.50	80.01	0.55	-1.86*	0.74	2.98*	0.30	3.10*	0.43	0.12	0.52
Blacks	68.74	1.11	70.83	1.66	2.09	2.00	-10.15*	1.09	-6.08*	1.57	4.07*	1.91
Hispanics	74.92	2.23	71.48	2.01	-3.44	3.00	-3.97	2.27	-5.43*	1.97	-1.46	3.01
Sex - Grade 11 Only												
Males	81.65	0.67	78.38	0.76	-3.27*	1.01	2.76*	0.46	1.47*	0.48	-1.29	0.66
Females	79.33	0.58	78.91	0.70	-0.42	0.91	0.44	0.44	2.00*	0.40	1.56*	0.59
Race by Percent White in School												
Whites, 0-59% White	79.83	2.06	77.61	1.32	-2.22	2.45	0.94	1.95	0.70	1.32	-0.24	2.35
Whites, 60-100% White	81.16	0.45	79.08	0.56	-2.08*	0.72	2.27*	0.30	2.17*	0.42	-0.10	0.52
Blacks, 0-59% White	65.96	1.30	64.29	2.03	-1.67	2.41	-12.93*	1.27	-12.62*	1.98	0.31	2.35
Blacks, 60-100% White	68.05	1.73	67.21	2.33	-0.84	2.90	-10.84*	1.67	-9.70*	2.22	1.14	2.78
Region by Percent White in School												
SE, 0-59% White	69.97	1.72	65.40	3.26	-4.57	3.69	-8.92*	1.67	-11.51*	3.18	-2.59	3.59
SE, 60-100% White	75.88	0.91	72.65	1.54	-3.23	1.79	-3.01*	0.89	-4.26*	1.36	-1.25	1.63
NE/C/W, 0-59% White	72.98	1.89	68.49	2.67	-4.49	3.27	-5.91*	1.78	-8.42*	2.48	-2.51	3.05
NE/C/W, 60-100% White	80.95	0.52	79.38	0.63	-1.57	0.82	2.06*	0.30	2.47*	0.53	0.41	0.61

TABLE 3-10. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 13, From 1969-70 to 1975-76

(8 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	67.32	0.63	64.75	0.80	-2.57*	1.02						
Region												
Northeast	70.66	1.14	66.65	1.40	-4.01*	1.81	3.34*	1.00	1.90	1.25	-1.44	1.60
Central	68.66	1.34	68.40	1.40	-0.26	1.94	1.34	1.03	3.65*	1.26	2.31	1.63
West	69.03	1.36	64.57	1.93	-4.46	2.36	1.71	1.25	-0.18	1.55	-1.89	1.99
Southeast	59.70	0.91	58.84	1.28	-0.86	1.57	-7.62*	0.95	-5.91*	1.23	1.71	1.55
Sex												
Male	66.99	0.81	59.98	0.98	-7.01*	1.27	-0.33	0.53	-4.77*	0.50	-4.44*	0.73
Female	67.60	0.83	69.50	0.91	1.90	1.23	0.28	0.54	4.75*	0.50	4.47*	0.74
Race												
White	69.78	0.68	67.48	0.78	-2.30*	1.03	2.46*	0.30	2.73*	0.41	0.27	0.51
Black	56.66	1.18	50.37	1.33	-6.29*	1.78	-10.66*	1.21	-14.38*	1.39	-3.72*	1.84
Size of Community												
Big City	64.93	1.06	61.61	2.73	-3.32	2.93	-2.39*	1.01	-3.14	2.53	-0.75	2.72
Fringes of Big City	69.59	1.11	67.83	1.69	-1.76	2.02	2.27*	1.06	3.08	1.56	0.81	1.89
Medium City	68.37	1.51	63.91	2.88	-4.46	3.25	1.05	1.38	-0.84	2.53	-1.89	2.88
Smaller Places	67.48	1.08	64.85	0.94	-2.63	1.43	0.16	0.73	0.10	0.77	-0.06	1.06
Extreme Types of Community												
High Metro	73.44	1.43	74.44	1.31	1.00	1.94	6.12*	1.45	9.69*	1.44	3.57	2.04
Low Metro	58.67	1.58	53.33	4.90	-5.34	5.15	-8.65*	1.59	-11.42*	4.77	-2.77	5.03
Extreme Rural	60.59	1.74	64.94	2.41	4.35	2.97	-6.73*	1.75	0.19	2.25	6.92*	2.85
Level of Parental Education												
Post High School	73.67	0.82	72.21	0.84	-1.46	1.17	6.35*	0.57	7.46*	0.57	1.11	0.81
Graduated High School	64.59	0.92	64.15	1.02	-0.44	1.37	-2.73*	0.70	-0.60	0.73	2.13*	1.01
Not Grad. High School	57.74	1.33	54.59	1.61	-3.15	2.09	-9.58*	1.29	-10.16*	1.37	-0.58	1.88
Race by Region												
Whites, Northeast	72.59	1.23	68.06	1.35	-4.53*	1.83	5.27*	1.10	3.31*	1.23	-1.96	1.65
Whites, Central	70.79	1.34	69.19	1.40	-1.60	1.94	3.47*	1.07	4.44*	1.26	0.97	1.65
Whites, West	72.07	1.48	69.29	1.89	-2.78	2.40	4.75*	1.38	4.54*	1.65	-0.21	2.15
Whites, Southeast	61.15	1.02	62.50	1.24	1.35	1.61	-6.17*	1.07	-2.25	1.26	3.92*	1.65
Blacks, Southeast	54.90	1.99	46.53	1.82	-8.37*	2.70	-12.42*	1.98	-18.22*	1.82	-5.80*	2.69

TABLE 3-10 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 13, From 1969-70 to 1975-76 (8 Items)

	<---------- Mean Group Performance					---------->	<---------- Mean Group Differences					---------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.19	1.57	60.57	2.02	-8.62*	2.56	1.87	1.46	-4.18*	1.84	-6.05*	2.35
Northeast, Female	72.17	1.44	72.53	1.45	0.36	2.04	4.85*	1.35	7.78*	1.42	2.93	1.96
Central, Male	69.15	1.68	63.88	1.16	-5.27*	2.04	1.83	1.41	-0.87	1.11	-2.70	1.79
Central, Female	68.17	1.48	72.68	1.75	4.51	2.29	0.85	1.27	7.93*	1.57	7.08*	2.02
West, Male	68.09	1.62	61.27	2.13	-6.82*	2.68	0.77	1.56	-3.48	1.80	-4.25	2.40
West, Female	69.68	1.99	68.02	2.25	-1.66	3.00	2.36	1.88	3.27	1.91	0.91	2.68
Southeast, Male	59.67	1.30	53.95	1.91	-5.72*	2.31	-7.65*	1.33	-10.80*	1.83	-3.15	2.26
Southeast, Female	59.85	1.41	63.84	1.52	3.99	2.07	-7.47*	1.43	-0.91	1.55	6.56*	2.11
Sex by Race												
Males, White	69.34	0.93	62.52	1.02	-6.82*	1.38	2.02*	0.71	-2.23*	0.65	-4.25*	0.99
Males, Black	56.49	1.65	44.12	1.87	-12.37*	2.49	-10.83*	1.68	-20.63*	1.82	-9.80*	2.48
Females, White	70.18	0.92	72.50	0.86	2.32	1.26	2.86*	0.69	7.75*	0.64	4.89*	0.94
Females, Black	56.65	1.57	55.60	1.50	-1.05	2.17	-10.67*	1.59	-9.15*	1.70	1.52	2.33
Grade Level												
Grade 7	60.99	1.13	55.20	1.38	-5.79*	1.78	-6.33*	1.03	-9.55*	0.89	-3.22*	1.36
Grade 8	70.45	0.74	68.87	0.74	-1.58	1.05	3.13*	0.42	4.12*	0.47	0.99	0.63
Race - Grade 8 Only												
Whites	71.81	0.86	70.76	0.77	-1.05	1.15	4.49*	0.55	6.01*	0.60	1.52	0.81
Blacks	61.66	1.25	56.42	1.24	-5.24*	1.76	-5.66*	1.38	-8.33*	1.46	-2.67	2.01
Sex - Grade 8 Only												
Males	70.35	1.04	64.35	1.00	-6.00*	1.44	3.03*	0.78	-0.40	0.86	-3.43*	1.16
Females	70.45	0.87	72.83	0.80	2.38*	1.18	3.13*	0.70	8.08*	0.53	4.95*	0.88

TABLE 3-11. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 17, From 1969-70 to 1975-76 (8 Items)

	<------------- Mean Group Performance					--------------><	------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	82.09	0.60	79.85	0.83	-2.24*	1.02						
Region												
Northeast	85.56	0.82	79.96	1.68	-5.60*	1.87	3.47*	0.82	0.11	1.43	-3.36*	1.65
Central	83.91	0.82	82.24	0.96	-1.67	1.26	1.82*	0.77	2.39*	1.06	0.57	1.31
West	83.84	1.29	82.13	1.76	-1.71	2.18	1.75	1.17	2.28	1.48	0.53	1.89
Southeast	71.89	1.92	73.39	2.22	1.50	2.94	-10.20*	1.60	-6.46*	1.89	3.74	2.48
Sex												
Male	80.18	0.75	75.32	1.02	-4.86*	1.27	-1.91*	0.36	-4.53*	0.43	-2.62*	0.56
Female	83.83	0.63	84.25	0.82	0.42	1.03	1.74*	0.32	4.40*	0.39	2.66*	0.50
Race												
White	83.81	0.46	82.34	0.66	-1.47	0.82	1.72*	0.37	2.49*	0.51	0.77	0.63
Black	70.67	2.30	64.32	2.47	-6.35	3.38	-11.42*	2.11	-15.53*	2.21	-4.11	3.06
Size of Community												
Big City	75.72	1.11	74.76	1.82	-4.96*	2.13	-2.37*	1.05	-5.09*	1.75	-2.72	2.04
Fringes of Big City	84.55	1.28	81.12	1.19	-3.43	1.75	2.46*	1.19	1.27	1.20	-1.19	1.69
Medium City	84.46	1.14	79.89	1.70	-4.57*	2.05	2.37	1.22	0.04	1.53	-2.33	1.96
Smaller Places	81.31	1.19	80.75	1.26	-0.56	1.73	-0.78	0.81	0.90	0.76	1.68	1.11
Extreme Types of Community												
High Metro	84.17	1.37	83.45	1.52	-0.72	2.05	2.08	1.39	3.60*	1.60	1.52	2.12
Low Metro	77.91	2.17	70.17	2.64	-7.74*	3.42	-4.18	2.12	-9.68*	2.61	-5.50	3.36
Extreme Rural	70.48	3.13	83.72	2.19	13.24*	3.82	-11.61*	2.89	3.87	1.95	15.48*	3.49
Level of Parental Education												
Post High School	85.75	0.63	83.97	0.75	-1.78	0.98	3.66*	0.42	4.12*	0.59	0.46	0.72
Graduated High School	81.88	0.78	78.47	1.15	-3.41*	1.39	-0.21	0.60	-1.38*	0.65	-1.17	0.88
Not Grad. High School	74.54	1.27	74.42	1.45	-0.12	1.93	-7.55*	1.01	-5.43*	1.03	2.12	1.44
Race by Region												
Whites, Northeast	86.80	0.78	81.51	1.62	-5.29*	1.80	4.71*	0.81	1.66	1.43	-3.05	1.64
Whites, Central	85.06	0.74	83.74	0.78	-1.32	1.08	2.97*	0.74	3.89*	0.96	0.92	1.21
Whites, West	85.35	1.28	85.49	1.34	0.14	1.85	3.26*	1.21	5.64*	1.38	2.38	1.84
Whites, Southeast	75.09	0.96	77.40	1.54	2.31	1.81	-7.00*	0.90	-2.45	1.40	4.55*	1.66
Blacks, Southeast	62.53	3.27	60.72	4.20	-1.81	5.32	-19.56*	3.08	-19.13*	3.95	0.43	5.01

TABLE 3-11 *(Continued).* National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 17, From 1969-70 to 1975-76 (8 Items)

	<------------- Mean Group Performance					-------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	83.23	1.09	73.45	1.59	-9.78*	1.93	1.14	1.08	-6.40*	1.44	-7.54*	1.80
Northeast, Female	87.55	0.93	86.10	1.85	-1.45	2.07	5.46*	0.94	6.25*	1.62	0.79	1.87
Central, Male	83.28	1.21	78.82	1.26	-4.46*	1.75	1.19	1.12	-1.03	1.29	-2.22	1.71
Central, Female	84.56	0.82	85.49	1.01	0.93	1.30	2.47*	0.85	5.64*	1.13	3.17*	1.41
West, Male	81.47	1.77	78.39	2.13	-3.08	2.77	-0.62	1.64	-1.46	1.82	-0.84	2.45
West, Female	86.24	1.10	85.92	1.50	-0.32	1.86	4.15*	1.05	6.07*	1.27	1.92	1.65
Southeast, Male	69.13	2.07	69.20	2.77	0.07	3.46	-12.96*	1.81	-10.65*	2.46	2.31	3.05
Southeast, Female	74.32	2.12	77.49	2.20	3.17	3.06	-7.77*	1.80	-2.36	1.95	5.41*	2.65
Sex by Race												
Males, White	81.96	0.66	77.91	0.77	-4.05*	1.01	-0.13	0.53	-1.94*	0.66	-1.81*	0.85
Males, Black	67.11	2.60	59.23	3.66	-7.88	4.49	-14.98*	2.43	-20.62*	3.36	-5.64	4.15
Females, White	85.52	0.55	86.59	0.72	1.07	0.91	3.43*	0.51	6.74*	0.60	3.31*	0.79
Females, Black	73.44	2.74	69.00	2.07	-4.44	3.43	-8.65*	2.59	-10.85*	1.99	-2.20	3.27
Grade Level												
Grade 10	70.02	1.52	65.74	1.72	-4.28	2.30	-12.07*	1.19	-14.11*	1.23	-2.04	1.71
Grade 11	84.60	0.54	82.66	0.76	-1.94*	0.93	2.51*	0.31	2.81*	0.30	0.30	0.43
Race - Grade 11 Only												
Whites	85.50	0.51	84.05	0.66	-1.45	0.83	3.41*	0.47	4.20*	0.56	0.79	0.73
Blacks	75.80	2.05	71.48	1.77	-4.32	2.71	-6.29*	1.96	-8.37*	1.57	-2.08	2.51
Sex - Grade 11 Only												
Males	83.45	0.75	78.54	1.01	-4.91*	1.26	1.36*	0.60	-1.31*	0.62	-2.67*	0.86
Females	85.60	0.62	86.40	0.76	0.80	0.98	3.51*	0.45	6.55*	0.50	3.04*	0.67

TABLE 3-12. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 17, From 1971-72 to 1975-76 (9 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	77.86	0.47	76.02	0.62	-1.84*	0.78						
Region												
Northeast	81.53	0.96	79.36	1.14	-2.17	1.49	3.67*	0.80	3.34*	1.00	-0.33	1.28
Central	79.20	0.75	76.16	1.05	-3.04*	1.29	1.34	0.67	0.14	0.95	-1.20	1.16
West	75.61	1.12	76.63	1.25	1.02	1.68	-2.25*	0.96	0.61	1.03	2.66*	1.41
Southeast	74.25	0.79	70.80	1.44	-3.45*	1.64	-3.61*	0.75	-5.22*	1.26	-1.61	1.47
Sex												
Male	78.39	0.69	74.95	0.72	-3.44*	1.00	0.53	0.44	-1.07*	0.41	-1.60*	0.60
Female	77.38	0.58	77.02	0.77	-0.36	0.96	-0.48	0.43	1.00*	0.39	1.48*	0.58
Race												
White	80.14	0.44	77.91	0.57	-2.23*	0.72	2.28*	0.25	1.89*	0.35	-0.39	0.43
Black	65.51	1.00	65.62	1.54	0.11	1.84	-12.35*	0.91	-10.40*	1.45	1.95	1.71
Hispanic	66.31	2.39	69.32	1.19	3.01	2.67	-11.55*	2.39	-6.70*	1.37	4.85	2.75
Size of Community												
Big City	74.20	1.36	75.82	1.46	1.62	2.00	-3.66*	1.19	-0.20	1.26	3.46	1.73
Fringes of Big City	81.37	1.04	78.98	1.26	-2.39	1.63	3.51*	1.01	2.96*	1.08	-0.55	1.48
Medium City	79.11	1.31	75.47	1.17	-3.64*	1.76	1.25	1.14	-0.55	1.14	-1.80	1.61
Smaller Places	76.89	0.62	75.13	0.89	-1.76	1.08	-0.97	0.52	-0.89	0.64	0.08	0.82
Extreme Types of Community												
High Metro	83.56	0.97	80.91	1.12	-2.65	1.48	5.70*	0.98	4.89*	1.12	-0.81	1.49
Low Metro	71.56	1.53	71.54	1.63	-0.02	2.24	-6.30*	1.48	-4.48*	1.64	1.82	2.21
Extreme Rural	73.60	1.64	73.30	1.38	-0.30	2.14	-4.26*	1.61	-2.72*	1.35	1.54	2.10
Level of Parental Education												
Post High School	81.55	0.47	79.92	0.64	-1.63*	0.79	3.69*	0.35	3.90*	0.41	0.21	0.54
Graduated High School	78.03	0.68	74.97	0.93	-3.06*	1.15	0.17	0.51	-1.05	0.62	-1.22	0.80
Not Grad. High School	71.00	0.77	69.63	0.89	-1.37	1.18	-6.86*	0.67	-6.39*	0.68	0.47	0.95
Race by Region												
Whites, Northeast	83.38	0.72	80.35	1.09	-3.03*	1.31	5.52*	0.66	4.33*	0.98	-1.19	1.18
Whites, Central	80.15	0.71	76.64	1.02	-3.51*	1.24	2.29*	0.67	0.62	0.93	-1.67	1.15
Whites, West	78.84	1.17	75.40	1.14	0.56	1.63	0.98	1.06	3.38*	1.14	2.40	1.56
Whites, Southeast	77.01	0.94	74.21	1.44	-2.80	1.72	-0.85	0.89	-1.81	1.34	-0.96	1.61
Blacks, Southeast	64.71	1.08	60.78	1.76	-3.93	2.06	-13.15*	1.16	-15.24*	1.76	-2.09	2.11
Hispanics, West	66.94	2.74	72.83	1.45	5.89	3.10	-10.92*	2.74	-3.19	1.72	7.73*	3.24

TABLE 3-12 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Respect for Others: Age 17, From 1971-72 to 1975-76 (9 Items)

	<------------ Mean Group Performance				------------>		<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	82.10	1.24	76.81	1.19	-5.29*	1.72	4.24*	1.13	0.79	1.08	-3.45*	1.56
Northeast, Female	81.05	1.27	81.54	1.33	0.49	1.84	3.19*	1.15	5.52*	1.20	2.33	1.66
Central, Male	79.48	1.43	75.93	0.81	-3.55*	1.64	1.62	1.34	-0.09	0.85	-1.71	1.59
Central, Female	78.99	1.15	76.37	1.58	-2.62	1.95	1.13	1.16	0.35	1.44	-0.78	1.85
West, Male	75.66	1.63	76.11	1.72	0.45	2.37	-2.20	1.44	0.09	1.50	2.29	2.08
West, Female	75.58	0.80	77.21	1.29	1.63	1.52	-2.26*	0.72	1.19	1.19	3.47*	1.39
Southeast, Male	75.56	1.04	69.82	1.23	-5.74*	1.61	-2.30*	1.01	-6.20*	1.12	-3.90*	1.51
Southeast, Female	72.96	1.09	71.80	2.05	-1.16	2.32	-4.90*	1.05	-4.22*	1.88	0.68	2.15
Sex by Race												
Males, White	80.77	0.64	77.05	0.59	-3.72*	0.87	2.91*	0.50	1.03*	0.48	-1.88*	0.69
Males, Black	64.71	1.60	64.12	2.42	-0.59	2.90	-13.15*	1.51	-11.90*	2.37	1.25	2.81
Females, White	79.55	0.60	78.68	0.79	-0.87	0.99	1.69*	0.51	2.66*	0.56	0.97	0.76
Females, Black	66.26	1.36	66.89	1.81	0.63	2.26	-11.60*	1.32	-9.13*	1.74	2.47	2.18
Grade Level												
Grade 10	69.24	1.15	66.03	1.13	-3.21	1.61	-8.62*	0.99	-9.99*	1.02	-1.37	1.42
Grade 11	79.20	0.49	77.89	0.67	-1.31	0.83	1.34*	0.23	1.87*	0.29	0.53	0.37
Race - Grade 11 Only												
Whites	80.78	0.50	78.99	0.60	-1.79*	0.78	2.92*	0.32	2.97*	0.40	0.05	0.51
Blacks	66.98	1.25	71.00	1.35	4.02*	1.84	-10.88*	1.19	-5.02*	1.31	5.86*	1.77
Hispanics	72.02	2.09	72.38	1.98	0.36	2.88	-5.84*	2.13	-3.64	1.98	2.20	2.91
Sex - Grade 11 Only												
Males	80.09	0.64	77.46	0.84	-2.63*	1.06	2.23*	0.43	1.44*	0.61	-0.79	0.75
Females	78.42	0.60	78.23	0.82	-0.19	1.02	0.56	0.46	2.21*	0.50	1.65*	0.68
Race by Percent White in School												
Whites, 0-59% White	78.18	1.83	74.98	1.00	-3.20	2.09	0.32	1.75	-1.04	1.19	-1.36	2.12
Whites, 60-100% White	80.26	0.45	78.03	0.60	-2.23*	0.75	2.40*	0.30	2.01*	0.36	-0.39	0.47
Blacks, 0-59% White	64.09	1.32	64.62	2.30	0.53	2.65	-13.77*	1.24	-11.40*	2.21	2.37	2.53
Blacks, 60-100% White	67.73	1.54	66.41	2.02	-1.32	2.54	-10.13*	1.51	-9.61*	2.00	0.52	2.51
Region by Percent White in School												
SE, 0-59% White	70.68	1.46	64.30	2.84	-6.38	3.19	-7.18*	1.43	-11.72*	2.78	-4.54	3.13
SE, 60-100% White	75.41	0.89	72.00	1.36	-3.41*	1.63	-2.45*	0.86	-4.02*	1.25	-1.57	1.52
NE/C/W, 0-59% White	68.87	1.91	68.01	2.05	-0.86	2.80	-8.99*	1.81	-8.01*	1.86	0.98	2.60
NE/C/W, 60-100% White	80.03	0.50	78.41	0.66	-1.62	0.83	2.17*	0.30	2.39*	0.47	0.22	0.56

TABLE 3-13. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 13, From 1969-70 to 1975-76 (11 Items)

	<------------ Mean Group Performance					-------------><	------------- Mean Group Differences					------------>
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.74	0.47	58.26	0.57	-5.48*	0.74						
Region												
Northeast	65.94	0.90	59.56	0.82	-6.38*	1.22	2.20*	0.79	1.30	0.81	-0.90	1.13
Central	64.61	0.86	62.81	0.90	-1.80	1.24	0.87	0.73	4.55*	0.83	3.68*	1.11
West	63.75	0.94	55.72	1.33	-8.03*	1.63	0.01	0.83	-2.54*	1.11	-2.55	1.39
Southeast	59.76	1.14	54.46	1.35	-5.30*	1.77	-3.98*	1.00	-3.80*	1.14	0.18	1.52
Sex												
Male	65.55	0.57	58.15	0.71	-7.40*	0.91	1.81*	0.35	-0.11	0.36	-1.92*	0.50
Female	61.93	0.61	58.38	0.63	-3.55*	0.88	-1.81*	0.35	0.12	0.37	1.93*	0.51
Race												
White	66.23	0.44	60.24	0.49	-5.99*	0.66	2.49*	0.29	1.98*	0.37	-0.51	0.47
Black	52.96	1.01	46.93	1.70	-6.03*	1.98	-10.78*	0.93	-11.33*	1.45	-0.55	1.72
Size of Community												
Big City	61.62	1.16	55.79	2.00	-5.83*	2.31	-2.12*	0.97	-2.47	1.77	-0.35	2.02
Fringes of Big City	66.95	0.91	62.01	1.07	-4.94*	1.40	3.21*	0.89	3.75*	1.06	0.54	1.38
Medium City	65.19	1.08	56.51	2.54	-8.68*	2.76	1.45	1.01	-1.75	2.27	-3.20	2.48
Smaller Places	62.98	0.71	58.11	0.61	-4.87*	0.94	-0.76	0.56	-0.15	0.60	0.61	0.82
Extreme Types of Community												
High Metro	69.35	0.97	67.19	0.81	-2.16	1.26	5.61*	0.93	8.93*	0.88	3.32*	1.28
Low Metro	54.10	1.20	48.13	3.36	-5.97	3.57	-9.64*	1.18	-10.13*	3.26	-0.49	3.47
Extreme Rural	58.75	1.34	55.85	1.31	-2.90	1.87	-4.99*	1.28	-2.41	1.25	2.58	1.79
Level of Parental Education												
Post High School	68.53	0.52	63.86	0.61	-4.67*	0.80	4.79*	0.40	5.60*	0.44	0.81	0.59
Graduated High School	62.31	0.65	58.01	0.84	-4.30*	1.06	-1.43*	0.49	-0.25	0.58	1.18	0.76
Not Grad. High School	56.42	1.13	51.84	0.86	-4.58*	1.42	-7.32*	0.95	-6.42*	0.80	0.90	1.24
Race by Region												
Whites, Northeast	68.40	0.79	60.99	0.73	-7.41*	1.08	4.66*	0.77	2.73*	0.78	-1.93	1.10
Whites, Central	65.90	0.78	63.33	0.82	-2.57*	1.13	2.16*	0.71	5.07*	0.78	2.91*	1.05
Whites, West	66.56	0.85	57.80	1.07	-8.76*	1.37	2.82*	0.76	-0.46	0.98	-3.28*	1.24
Whites, Southeast	63.16	1.09	57.20	1.14	-5.96*	1.58	-0.58	1.01	-1.06	1.01	-0.48	1.43
Blacks, Southeast	51.32	1.82	43.77	2.08	-7.55*	2.76	-12.42*	1.76	-14.49*	1.96	-2.07	2.63

TABLE 3-13 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 13, From 1969-70 to 1975-76 (11 Items)

	<------------ Mean Group Performance				------------->		<------------- Mean Group Differences				------------->	
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.30	1.02	59.63	1.17	-7.67*	1.55	3.56*	0.96	1.37	1.15	-2.19	1.50
Northeast, Female	64.47	1.32	59.48	1.02	-4.99*	1.67	0.73	1.21	1.22	1.03	0.49	1.59
Central, Male	67.53	0.94	63.26	0.92	-4.27*	1.32	3.79*	0.87	5.00*	0.89	1.21	1.24
Central, Female	61.80	1.16	62.38	1.13	0.58	1.63	-1.94	1.05	4.12*	1.05	6.06*	1.48
West, Male	65.66	1.01	55.44	1.88	-10.22*	2.13	1.92	0.96	-2.82	1.67	-4.74*	1.93
West, Female	61.95	1.12	56.02	1.26	-5.93*	1.69	-1.79	1.00	-2.24	1.15	-0.45	1.52
Southeast, Male	60.34	1.73	53.98	1.53	-6.36*	2.31	-3.40*	1.58	-4.28*	1.34	-0.88	2.07
Southeast, Female	59.14	1.09	54.93	1.48	-4.21*	1.84	-4.60*	1.03	-3.33*	1.29	1.27	1.65
Sex by Race												
Males, White	68.19	0.55	60.48	0.63	-7.71*	0.64	4.45*	0.47	2.22*	0.53	-2.23*	0.71
Males, Black	53.10	1.38	43.82	2.08	-9.28*	2.50	-10.64*	1.33	-14.44*	1.92	-3.80	2.34
Females, White	64.20	0.64	59.97	0.60	-4.23*	0.88	0.46	0.51	1.71*	0.52	1.25	0.73
Females, Black	52.91	1.16	49.88	1.67	-3.03	2.03	-10.83*	1.08	-8.38*	1.44	2.45	1.80
Grade Level												
Grade 7	57.67	0.72	51.39	0.96	-6.28*	1.20	-6.07*	0.61	-6.87*	0.63	-0.80	0.88
Grade 8	66.39	0.48	61.17	0.49	-5.22*	0.69	2.65*	0.27	2.91*	0.35	0.26	0.44
Race - Grade 8 Only												
Whites	68.15	0.49	62.63	0.48	-5.52*	0.69	4.41*	0.39	4.37*	0.49	-0.04	0.63
Blacks	56.29	1.19	51.79	1.67	-4.50*	2.05	-7.45*	1.16	-6.47*	1.57	0.98	1.95
Sex - Grade 8 Only												
Males	69.14	0.59	61.82	0.70	-7.32*	0.92	5.40*	0.48	3.56*	0.54	-1.84*	0.72
Females	63.99	0.66	60.59	0.60	-3.40*	0.89	0.25	0.48	2.33*	0.57	2.08*	0.75

TABLE 3-14. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	43.51	0.49	43.56	0.70	0.05	0.85						
Region												
Northeast	46.70	1.01	47.94	1.67	1.24	1.95	3.19*	0.88	4.38*	1.27	1.19	1.55
Central	43.29	1.09	44.81	1.23	1.52	1.64	-0.22	0.85	1.25	1.12	1.47	1.41
West	43.00	0.70	40.93	0.61	-2.07*	0.93	-0.51	0.70	-2.63*	0.83	-2.12	1.09
Southeast	40.79	0.95	40.16	1.44	-0.63	1.73	-2.72*	0.87	-3.40*	1.27	-0.68	1.54
Sex												
Male	43.43	0.59	44.32	0.95	0.89	1.12	-0.08	0.35	0.76	0.48	0.84	0.59
Female	43.61	0.61	42.80	0.74	-0.81	0.96	0.10	0.35	-0.76	0.49	-0.86	0.60
Race												
White	44.74	0.55	45.01	0.74	0.27	0.92	1.23*	0.18	1.45*	0.25	0.22	0.31
Black	35.27	0.93	35.84	1.74	0.57	1.97	-8.24*	0.98	-7.72*	1.57	0.52	1.85
Hispanic	37.83	1.49	37.75	1.56	-0.08	2.16	-5.68*	1.49	-5.81*	1.47	-0.13	2.09
Size of Community												
Big City	43.02	1.12	44.22	1.70	1.20	2.04	-0.49	0.99	0.66	1.50	1.15	1.80
Fringes of Big City	47.21	0.82	48.10	1.62	0.89	1.82	3.70*	0.71	4.54*	1.[illegible]3	0.84	1.69
Medium City	41.42	1.53	41.33	2.57	-0.09	2.99	-2.09	1.34	-2.23	2.20	-0.14	2.58
Smaller Places	41.90	0.58	42.46	0.72	0.56	0.92	-1.61*	0.53	-1.10	0.55	0.51	0.76
Extreme Types of Community												
High Metro	49.45	1.28	54.31	1.85	4.86*	2.25	5.94*	1.12	10.75*	1.86	4.81*	2.17
Low Metro	39.51	1.26	38.55	1.82	-0.96	2.21	-4.00*	1.25	-5.01*	1.82	-1.01	2.21
Extreme Rural	39.70	1.24	39.33	2.04	-0.37	2.39	-3.81*	1.24	-4.23*	2.11	-0.42	2.45
Level of Parental Education												
Post High School	48.20	0.68	48.11	0.76	-0.09	1.02	4.69*	0.42	4.55*	0.36	-0.14	0.55
Graduated High School	42.91	0.75	41.78	0.85	-1.13	1.13	-0.60	0.56	-1.78*	0.51	-1.18	0.76
Not Grad. High School	37.88	0.90	38.93	1.27	1.05	1.56	-5.63*	0.85	-4.63*	0.95	1.00	1.27
Race by Region												
Whites, Northeast	47.79	1.14	49.07	1.72	1.28	2.06	4.28*	1.01	5.51*	1.33	1.23	1.67
Whites, Central	44.23	1.21	45.18	1.27	0.95	1.75	0.72	0.96	1.62	1.16	0.90	1.51
Whites, West	43.74	0.59	42.17	0.60	-1.57	0.84	0.23	0.65	-1.39	0.85	-1.62	1.07
Whites, Southeast	42.78	1.09	42.14	1.45	-0.64	1.81	-0.73	1.01	-1.42	1.32	-0.69	1.66
Blacks, Southeast	33.34	1.25	34.13	3.06	0.79	3.31	-10.17*	1.35	-9.43*	2.90	0.74	3.20
Hispanics, West	39.31	1.81	37.52	1.69	-1.79	2.48	-4.20*	1.77	-6.04*	1.76	-1.84	2.50

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TABLE 3-14 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	47.02	1.30	48.93	2.60	1.91	2.91	3.51*	1.21	5.37*	2.20	1.86	2.51
Northeast, Female	46.37	1.31	46.97	1.32	0.60	1.86	2.86*	1.21	3.41*	1.15	0.55	1.67
Central, Male	43.14	1.37	45.29	1.43	2.15	1.98	-0.37	1.15	1.73	1.33	2.10	1.76
Central, Female	43.42	1.17	44.35	1.32	0.93	1.76	-0.09	0.98	0.79	1.22	0.88	1.56
West, Male	43.03	0.94	41.54	1.00	-1.49	1.37	-0.48	0.95	-2.02	1.19	-1.54	1.52
West, Female	43.02	0.98	40.31	1.45	-2.71	1.75	-0.49	0.98	-3.25*	1.52	-2.76	1.81
Southeast, Male	40.29	0.74	41.06	1.39	0.77	1.57	-3.22*	0.76	-2.50	1.25	0.72	1.46
Southeast, Female	41.34	1.40	39.22	1.73	-2.12	2.23	-2.17	1.28	-4.34*	1.55	-2.17	2.01
Sex by Race												
Males, White	44.59	0.69	45.50	1.05	0.91	1.26	1.08*	0.47	1.94*	0.62	0.86	0.78
Males, Black	34.87	1.20	37.03	2.11	2.16	2.43	-8.64*	1.22	-6.53*	2.02	2.11	2.36
Females, White	44.94	0.69	44.52	0.76	-0.42	1.03	1.43*	0.43	0.96	0.56	-0.47	0.71
Females, Black	35.76	1.53	34.86	1.94	-0.90	2.47	-7.75*	1.57	-8.70*	1.72	-0.95	2.33
Grade Level												
Grade 7	37.53	0.71	36.39	0.81	-1.14	1.08	-5.98*	0.67	-7.17*	0.86	-1.19	1.09
Grade 8	45.96	0.54	46.22	0.78	0.26	0.95	2.45*	0.28	2.66*	0.33	0.21	0.43
Race - Grade 8 Only												
Whites	47.09	0.58	47.45	0.89	0.36	1.06	3.58*	0.31	3.89*	0.46	0.31	0.55
Blacks	36.90	1.46	38.66	1.57	1.76	2.14	-6.61*	1.52	-4.90*	1.55	1.71	2.17
Hispanics	41.06	2.06	42.07	1.38	1.01	2.50	-2.45	2.07	-1.49	1.20	0.96	2.39
Sex - Grade 8 Only												
Males	46.76	0.72	47.95	1.13	1.19	1.34	3.25*	0.55	4.39*	0.79	1.14	0.96
Females	45.32	0.66	44.67	0.79	-0.65	1.03	1.81*	0.46	1.11*	0.53	-0.70	0.70
Race by Percent White in School												
Whites, 0-59% White	41.68	1.47	42.35	1.64	0.67	2.20	-1.83	1.46	-1.21	1.70	0.62	2.24
Whites, 60-100% White	44.82	0.57	45.11	0.77	0.29	0.90	1.31*	0.21	1.55*	0.30	0.24	0.37
Blacks, 0-59% White	34.24	1.45	34.04	2.28	-0.20	2.70	-9.27*	1.51	-9.52*	2.23	-0.25	2.69
Blacks, 60-100% White	36.34	1.40	37.25	2.14	0.91	2.56	-7.17*	1.44	-6.31*	1.95	0.86	2.42
Region by Percent White in School												
SE, 0-59% White	35.94	1.28	35.27	2.16	-0.67	2.51	-7.57*	1.32	-8.29*	2.06	-0.72	2.45
SE, 60-100% White	41.87	1.03	40.99	1.37	-0.88	1.71	-1.64	0.94	-2.57*	1.24	-0.93	1.56
NE/C/W, 0-59% White	38.49	1.17	39.48	1.34	0.99	1.78	-5.02*	1.15	-4.08*	1.52	0.94	1.91
NE/C/W, 60-100% White	44.68	0.61	45.05	0.85	0.37	1.05	1.17*	0.29	1.49*	0.44	0.32	0.53

TABLE 3-15. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 17, From 1969-70 to 1975-76 (15 Items)

	<------------ Mean Group Performance ------------>						<------------ Mean Group Differences ------------>					
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	64.39	0.60	53.90	0.56	-10.45*	0.82						
Region												
Northeast	67.04	0.95	55.99	1.09	-11.05*	1.45	2.65*	0.89	2.05*	0.93	-0.60	1.29
Central	64.22	1.06	55.10	1.01	-9.12*	1.46	-0.17	0.86	1.16	0.87	1.33	1.22
West	65.21	1.3[illegible]	53.62	1.26	-11.59*	1.82	0.82	1.11	-0.32	1.04	-1.14	1.52
Southeast	59.62	1.14	50.15	0.94	-9.47*	1.48	-4.77*	1.04	-3.79*	0.90	0.98	1.38
Sex												
Male	67.54	0.69	56.54	0.59	-11.00*	0.91	3.15*	0.40	2.60*	0.32	-0.55	0.51
Female	61.56	0.72	51.44	0.69	-10.12*	1.00	-2.83*	0.36	-2.50*	0.34	0.33	0.50
Race												
White	66.43	0.60	56.65	0.47	-9.78*	0.76	2.04*	0.28	2.71*	0.38	0.67	0.47
Black	48.71	1.13	39.09	1.02	-9.62*	1.52	-15.68*	1.10	-14.85*	1.05	0.83	1.52
Size of Community												
Big City	63.86	1.30	49.56	1.75	-14.30*	2.18	-0.53	1.14	-4.38*	1.52	-3.85*	1.90
Fringes of Big City	67.28	1.15	57.27	1.04	-10.01*	1.55	2.89*	1.09	3.33*	0.97	0.44	1.46
Medium City	65.13	1.15	52.92	1.08	-12.21*	1.58	0.74	1.10	-1.02	1.09	-1.76	1.55
Smaller Places	63.18	0.99	54.38	0.75	-8.80*	1.24	-1.21	0.69	0.44	0.59	1.65	0.91
Extreme Types of Community												
High Metro	72.93	0.97	60.14	1.00	-12.79*	1.39	8.54*	1.03	6.20*	0.99	-2.34	1.43
Low Metro	56.36	1.67	45.08	2.10	-11.28*	2.68	-8.03*	1.63	-8.86*	2.[illegible]8	-0.83	2.72
Extreme Rural	57.44	1.64	53.36	1.50	-4.08	2.22	-6.95*	1.56	-0.58	1.39	6.37*	2.09
Level of Parental Education												
Post High School	69.64	0.54	60.34	0.62	-9.30*	0.82	5.25*	0.41	6.40*	0.48	1.15	0.63
Graduated High School	62.29	0.81	51.62	0.78	-10.67*	1.12	-2.10*	0.51	-2.32*	0.56	-0.22	0.76
Not Grad. High School	56.09	0.98	43.82	0.87	-12.27*	1.31	-8.30*	0.76	-10.12*	0.77	-1.82	1.08
Race by Region												
Whites, Northeast	68.35	0.74	57.43	1.02	-10.92*	1.26	3.96*	0.76	3.49*	0.92	-0.47	1.19
Whites, Central	65.42	1.22	56.36	0.91	-9.06*	1.52	1.03	1.00	2.42*	0.81	1.39	1.29
Whites, West	67.84	1.06	57.82	1.02	-10.02*	1.47	3.45*	0.94	3.88*	1.03	0.43	1.39
Whites, Southeast	63.17	1.41	54.33	0.52	-8.84*	1.50	-1.22	1.36	0.39	0.69	1.61	1.53
Blacks, Southeast	47.06	1.45	37.44	1.15	-9.62*	1.85	-17.33*	1.52	-16.50*	1.21	0.83	1.94

TABLE 3-15 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 17, From 1969-70 to 1975-76 (15 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	71.22	0.68	58.89	0.85	-12.33*	1.22	6.83*	0.95	4.95*	0.81	-1.88	1.25
Northeast, Female	63.33	1.46	53.45	1.55	-9.88*	2.13	-1.06	1.37	-0.49	1.36	0.57	1.93
Central, Male	67.14	1.17	58.04	1.22	-9.10*	1.69	2.75*	1.01	4.10*	1.10	1.35	1.49
Central, Female	61.76	1.27	52.30	1.18	-9.46*	1.73	-2.63*	1.09	-1.64	1.08	0.99	1.53
West, Male	67.86	1.62	56.14	1.18	-11.72*	2.00	3.47*	1.43	2.20*	0.99	-1.27	1.74
West, Female	62.38	1.32	50.89	1.39	-11.49*	1.92	-2.01	1.17	-3.05*	1.18	-1.04	1.66
Southeast, Male	61.94	1.16	52.33	1.36	-9.61*	1.79	-2.45*	1.11	-1.61	1.31	0.84	1.72
Southeast, Female	57.66	1.51	48.12	1.07	-9.54*	1.85	-6.73*	1.40	-5.82*	1.08	0.91	1.77
Sex by Race												
Males, White	69.49	0.64	59.34	0.53	-10.15*	0.83	5.10*	0.45	5.40*	0.53	0.30	0.70
Males, Black	50.59	1.85	41.08	1.58	-9.51*	2.43	-13.80*	1.84	-12.86*	1.62	0.94	2.45
Females, White	63.67	0.72	54.10	0.64	-9.57*	0.96	-0.72	0.47	0.16	0.51	0.88	0.69
Females, Black	47.02	1.31	37.15	1.10	-9.87*	1.71	-17.37*	1.29	-16.79*	1.12	0.58	1.71
Grade Level												
Grade 10	50.88	0.98	40.52	0.98	-10.36*	1.39	-13.51*	0.87	-13.42*	0.86	0.09	1.22
Grade 11	66.04	0.66	56.05	0.58	-9.99*	0.88	1.65*	0.32	2.11*	0.23	0.46	0.39
Race - Grade 11 Only												
Whites	67.75	0.65	58.09	0.52	-9.66*	0.83	3.36*	0.42	4.15*	0.42	0.79	0.59
Blacks	50.25	1.77	42.06	1.06	-8.19*	2.06	-14.14*	1.76	-11.88*	1.18	2.26	2.12
Sex - Grade 11 Only												
Males	69.60	0.79	59.59	0.66	-10.01*	1.04	5.21*	0.55	5.65*	0.44	0.44	0.70
Females	62.98	0.76	52.92	0.71	-10.06*	[illegible]	-1.41*	0.49	-1.02*	0.46	0.39	0.57

TABLE 3-16. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 17, From 1971-72 to 1975-76 (12 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	61.76	0.52	56.54	0.69	-5.22*	0.86						
Region												
Northeast	65.22	0.84	56.90	1.12	-8.32*	1.40	3.46*	0.78	0.36	1.04	-3.10*	1.30
Central	62.58	0.98	57.57	1.72	-5.01*	1.98	0.82	0.83	1.03	1.37	0.21	1.60
West	58.44	1.29	57.01	1.44	-1.43	1.93	-3.32*	1.05	0.47	1.20	3.79*	1.59
Southeast	60.20	0.74	54.28	0.90	-5.92*	1.17	-1.56*	0.77	-2.26*	0.96	-0.70	1.23
Sex												
Male	63.64	0.61	58.89	0.76	-4.75*	0.97	1.88*	0.34	2.35*	0.39	0.47	0.52
Female	59.95	0.63	54.18	0.80	-5.77*	1.02	-1.81*	0.34	-2.36*	0.38	-0.55	0.51
Race												
White	64.47	0.54	58.42	0.70	-6.05*	0.88	2.71*	0.30	1.88*	0.33	-0.83	0.45
Black	46.14	1.07	43.62	1.47	-2.52	1.82	-15.62*	1.07	-12.92*	1.34	2.70	1.71
Hispanic	47.41	1.61	49.65	2.88	2.24	3.30	-14.35*	1.54	-6.89*	2.79	7.46*	3.19
Size of Community												
Big City	57.71	1.28	55.28	2.00	-2.43	2.37	-4.05*	1.24	-1.26	1.69	2.79	2.10
Fringes of Big City	65.55	1.26	57.05	1.79	-8.50*	2.19	3.79*	1.09	0.51	1.51	-3.28	1.86
Medium City	63.99	1.24	58.80	1.20	-5.19*	1.73	2.23	1.14	2.26	1.24	0.03	1.68
Smaller Places	60.72	0.73	56.23	0.79	-4.49*	1.08	-1.04	0.56	-0.31	0.61	0.73	0.83
Extreme Types of Community												
High Metro	71.04	1.15	62.24	1.37	-8.80*	1.79	9.28*	1.00	5.70*	1.29	-3.58*	1.63
Low Metro	51.73	1.64	46.12	2.22	-5.61*	2.76	-10.03*	1.61	-10.42*	2.14	-0.39	2.68
Extreme Rural	59.47	1.30	55.68	2.08	-3.79	2.45	-2.29	1.29	-0.86	1.95	1.43	2.34
Level of Parental Education												
Post High School	67.44	0.60	62.25	0.78	-5.19*	0.98	5.68*	0.38	5.71*	0.45	0.03	0.59
Graduated High School	60.71	0.62	53.78	0.85	-6.93*	1.05	-1.05*	0.45	-2.76*	0.67	-1.71*	0.81
Not Grad. High School	53.20	0.98	48.73	1.20	-4.47*	1.55	-8.56*	0.81	-7.81*	0.96	0.75	1.26
Race by Region												
Whites, Northeast	66.74	0.94	58.00	1.20	-8.74*	1.52	4.98*	0.88	1.46	1.14	-3.52*	1.44
Whites, Central	64.08	1.13	58.76	1.77	-5.32*	2.10	2.32*	0.98	2.22	1.44	-0.10	1.74
Whites, West	61.88	1.08	59.77	1.24	-2.11	1.64	0.12	0.90	3.23*	1.10	3.11*	1.42
Whites, Southeast	64.63	0.88	56.84	0.89	-7.79*	1.25	2.87*	0.94	0.30	1.00	-2.57	1.37
Blacks, Southeast	45.23	1.58	42.55	1.79	-2.68	2.39	-16.53*	1.59	-13.99*	1.87	2.54	2.45
Hispanics, West	46.90	1.78	49.81	3.44	2.91	3.87	-14.86*	1.70	-6.73*	3.30	8.13*	3.71

TABLE 3-16 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Structure and Function of Government: Age 17, From 1971-72 to 1975-76 (12 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.13	1.11	60.16	0.90	-7.97*	1.43	6.37*	1.08	3.62*	0.98	-2.75	1.46
Northeast, Female	62.64	1.14	53.60	1.61	-9.04*	1.97	0.88	1.09	-2.94	1.50	-3.82*	1.85
Central, Male	64.00	1.22	60.18	1.67	-3.82	2.07	2.24*	1.08	3.64*	1.37	1.40	1.74
Central, Female	61.11	1.05	55.02	1.97	-6.09*	2.23	-0.65	0.94	-1.52	1.63	-0.87	1.88
West, Male	59.77	1.26	58.04	1.98	-1.73	2.35	-1.99	1.08	1.50	1.74	3.49	2.05
West, Female	57.26	1.58	56.03	1.43	-1.23	2.13	-4.50*	1.35	-0.51	1.28	3.99*	1.86
Southeast, Male	62.13	0.92	56.97	1.09	-5.16*	1.43	0.37	0.96	0.43	1.14	0.06	1.49
Southeast, Female	58.55	1.05	51.52	0.98	-7.03*	1.44	-3.21*	1.06	-5.02*	1.07	-1.81	1.51
Sex by Race												
Males, White	66.16	0.62	61.25	0.69	-4.91*	0.93	4.40*	0.48	4.71*	0.49	0.31	0.69
Males, Black	48.11	1.20	43.73	1.89	-4.38	2.24	-13.65*	1.17	-12.81*	1.76	0.84	2.11
Females, White	62.78	0.66	55.59	0.89	-7.19*	1.11	1.02*	0.44	-0.95	0.56	-1.97*	0.71
Females, Black	44.76	1.50	43.53	1.80	-1.23	2.34	-17.00*	1.52	-13.01*	1.73	3.99	2.30
Grade Level												
Grade 10	49.37	1.01	43.17	1.14	-6.20*	1.52	-12.39*	0.94	-13.37*	1.00	-0.98	1.37
Grade 11	63.08	0.57	58.31	0.73	-4.77*	0.93	1.32*	0.24	1.77*	0.26	0.45	0.35
Race - Grade 11 Only												
Whites	65.37	0.58	59.95	0.75	-5.42*	0.95	3.61*	0.36	3.41*	0.43	-0.20	0.56
Blacks	45.41	1.61	43.61	1.51	-1.80	2.21	-16.35*	1.57	-12.93*	1.46	3.42	2.14
Hispanics	50.34	1.78	53.22	3.00	2.88	3.49	-11.42*	1.84	-3.32	2.92	8.10*	3.45
Sex - Grade 11 Only												
Males	65.49	0.63	61.66	0.86	-3.83*	1.07	3.73*	0.41	5.12*	0.60	1.39	0.73
Females	60.80	0.69	55.14	0.84	-5.66*	1.09	-0.96*	0.43	-1.40*	0.46	-0.44	0.63
Race by Percent White in School												
Whites, 0-59% White	62.95	1.82	55.24	1.72	-7.71*	2.50	1.19	1.80	-1.30	1.76	-2.49	2.52
Whites, 60-100% White	64.56	0.55	58.62	0.74	-5.94*	0.92	2.80*	0.31	2.08*	0.39	-0.72	0.50
Blacks, 0-59% White	44.54	1.62	40.31	1.73	-4.23	2.37	-17.22*	1.59	-16.23*	1.70	0.99	2.33
Blacks, 60-100% White	49.93	1.45	47.56	2.45	-2.37	2.85	-11.83*	1.47	-8.98*	2.39	2.85	2.81
Region by Percent White in School												
SE, 0-59% White	49.54	2.34	45.57	2.56	-3.97	3.47	-12.22*	2.34	-10.97*	2.58	1.25	3.48
SE, 60-100% White	63.19	0.92	55.67	0.81	-7.52*	1.23	1.43	0.97	-0.87	0.95	-2.30	1.36
NE/C/W, 0-59% White	53.04	1.64	46.50	2.11	-6.54*	2.67	-8.72*	1.57	-10.04*	2.09	-1.32	2.61
NE/C/W, 60-100% White	63.25	0.68	58.69	0.85	-4.56*	1.09	1.49*	0.33	2.15*	0.48	0.66	0.58

TABLE 3-17. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 13, From 1969-70 to 1975-76 (10 Items)

	<------------- Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.19	0.60	59.02	0.74	-4.17*	0.95						
Region												
Northeast	67.11	1.30	62.37	1.20	-4.74*	1.77	3.92*	1.06	3.35*	1.03	-0.57	1.48
Central	64.29	1.11	63.16	0.96	-1.13	1.47	1.10	0.95	4.14*	1.03	3.04*	1.40
West	62.89	1.06	55.11	1.26	-7.78*	1.65	-0.30	0.98	-3.91*	1.19	-3.61*	1.54
Southeast	57.14	1.19	54.68	2.25	-2.46	2.55	-6.05*	1.09	-4.34*	1.83	1.71	2.13
Sex												
Male	63.80	0.77	59.69	0.81	-4.11*	1.12	0.61	0.45	0.67*	0.32	0.06	0.55
Female	62.63	0.71	58.36	0.80	-4.27*	1.07	-0.56	0.41	-0.66*	0.31	-0.10	0.51
Race												
White	66.70	0.57	61.77	0.73	-4.93*	0.93	3.51*	0.32	2.75*	0.36	-0.76	0.48
Black	46.72	0.88	44.58	1.28	-2.14	1.55	-16.47*	1.00	-14.44*	1.12	2.03	1.50
Size of Community												
Big City	59.17	1.19	53.96	2.09	-5.21*	2.41	-4.02*	1.01	-5.06*	1.98	-1.04	2.22
Fringes of Big City	67.22	0.93	64.59	1.62	-2.63	1.87	4.03*	[illegible]	5.57*	1.57	1.54	1.80
Medium City	64.65	1.34	56.56	3.50	-8.09*	3.75	1.46	1.28	-2.46	3.11	-3.92	3.36
Smaller Places	63.00	0.99	58.97	0.82	-4.03*	1.29	-0.19	0.71	-0.05	0.75	0.14	1.03
Extreme Types of Community												
High Metro	69.36	1.45	69.92	1.21	0.56	1.89	6.17*	1.36	10.90*	1.38	4.73*	1.94
Low Metro	49.67	1.64	47.06	3.56	-2.61	3.92	-13.52*	1.61	-11.96*	3.53	1.56	3.88
Extreme Rural	57.49	1.86	59.23	1.99	1.74	2.72	-5.70*	1.80	0.21	1.90	5.91*	2.62
Level of Parental Education												
Post High School	70.07	0.69	66.51	0.73	-3.56*	1.00	6.88*	0.45	7.49*	0.56	0.61	0.72
Graduated High School	61.37	0.71	58.29	1.15	-3.08*	1.35	-1.82*	0.54	-0.73	0.74	1.09	0.92
Not Grad. High School	52.66	1.14	48.82	1.00	-3.84*	1.52	-10.53*	1.03	-10.20*	0.86	0.33	1.34
Race by Region												
Whites, Northeast	69.50	1.27	64.31	1.39	-5.19*	1.88	6.31*	1.06	5.29*	1.21	-1.02	1.61
Whites, Central	66.67	0.93	64.36	1.05	-2.31	1.40	3.48*	0.86	5.34*	1.11	1.86	1.40
Whites, West	66.07	1.19	57.92	1.03	-8.15*	1.57	2.88*	1.14	-1.10	1.11	-3.98*	1.59
Whites, Southeast	63.12	1.07	58.33	2.08	-4.79*	2.34	-0.07	1.04	-0.69	1.68	-0.62	1.98
Blacks, Southeast	43.46	1.18	42.20	1.66	-1.26	2.04	-19.73*	1.37	-16.82*	1.57	2.91	2.08

TABLE 3-17 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 13, From 1969-70 to 1975-76 (10 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.30	1.60	63.14	1.30	-5.16*	2.06	5.11*	1.38	4.12*	1.17	-0.99	1.81
Northeast, Female	65.89	1.41	61.58	1.34	-4.31*	1.95	2.70*	1.22	2.56*	1.18	-0.14	1.70
Central, Male	65.63	1.46	64.02	1.34	-1.61	1.98	2.44	1.34	5.00*	1.36	2.56	1.91
Central, Female	62.86	1.48	62.36	1.00	-0.50	1.79	-0.33	1.36	3.34*	1.09	3.67*	1.74
West, Male	62.26	1.32	55.65	1.02	-6.61*	1.67	-0.93	1.23	-3.37*	1.03	-2.44	1.60
West, Female	63.52	1.21	54.56	1.70	-8.96*	2.09	0.33	1.16	-4.46*	1.59	-4.79*	1.97
Southeast, Male	56.92	1.62	55.31	2.41	-1.61	2.90	-6.27*	1.55	-3.71	1.99	2.56	2.52
Southeast, Female	57.37	1.40	54.08	2.16	-3.29	2.57	-5.82*	1.31	-4.94*	1.76	0.88	2.19
Sex by Race												
Males, White	67.11	0.72	62.51	0.84	-4.60*	1.11	3.92*	0.51	3.49*	0.57	-0.43	0.76
Males, Black	47.19	1.44	44.34	1.82	-2.85	2.32	-16.00*	1.48	-14.68*	1.81	1.32	2.34
Females, White	66.30	0.75	61.02	0.77	-5.28*	1.07	3.11*	0.61	2.00*	0.43	-1.11	0.75
Females, Black	46.23	1.28	44.81	1.50	-1.42	1.97	-16.96*	1.40	-14.21*	1.26	2.75	1.88
Grade Level												
Grade 7	53.43	0.90	49.83	0.86	-3.60*	1.24	-9.76*	0.73	-9.19*	0.72	0.57	1.03
Grade 8	67.27	0.62	63.08	0.75	-4.19*	0.97	4.08*	0.33	4.06*	0.36	-0.02	0.49
Race - Grade 8 Only												
Whites	69.53	0.60	65.54	0.70	-3.99*	0.92	6.34*	0.42	6.52*	0.46	0.18	0.62
Blacks	52.41	1.23	48.33	1.54	-4.08*	1.97	-10.78*	1.30	-10.69*	1.38	0.09	1.90
Sex - Grade 8 Only												
Males	68.44	0.80	64.79	0.85	-3.65*	1.17	5.25*	0.59	5.77*	0.66	0.52	0.89
Females	66.34	0.74	61.58	0.87	-4.76*	1.14	3.15*	0.55	2.56*	0.48	-0.59	0.73

TABLE 3-18. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 13, From 1971-72 to 1975-76 (6 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	56.96	0.67	54.10	0.79	-2.86*	1.04						
Region												
Northeast	60.65	0.87	56.97	1.59	-3.68*	1.81	3.69*	0.91	2.87*	1.29	-0.82	1.58
Central	59.31	1.18	55.96	1.32	-3.35	1.77	2.35*	1.01	1.86	1.22	-0.49	1.58
West	55.14	1.37	52.35	1.39	-2.79	1.95	-1.82	1.20	-1.75	1.22	0.07	1.71
Southeast	51.77	1.69	50.62	1.61	-1.15	2.33	-5.19*	1.39	-3.48*	1.42	1.71	1.99
Sex												
Male	56.28	0.65	52.72	0.88	-3.56*	1.22	-0.68	0.44	-1.38*	0.39	-0.70	0.59
Female	57.74	0.73	55.50	0.90	-2.24	1.16	0.78	0.45	1.40*	0.40	0.62	0.60
Race												
White	59.22	0.65	56.47	0.75	-2.75*	0.99	2.26*	0.28	2.37*	0.40	0.11	0.49
Black	42.07	1.59	42.19	1.56	0.12	2.23	-14.89*	1.40	-11.91*	1.29	2.98	1.90
Hispanic	49.15	2.07	44.94	3.23	-4.21	3.84	-7.81*	2.06	-9.16*	2.98	-1.35	3.62
Size of Community												
Big City	55.55	1.11	52.64	2.68	-2.91	2.90	-1.41	1.12	-1.46	2.51	-0.05	2.75
Fringes of Big City	60.24	1.10	58.94	1.56	-1.30	1.91	3.28*	0.99	4.84*	1.49	1.56	1.79
Medium City	58.91	1.57	53.23	1.75	-5.68*	2.35	1.95	1.52	-0.87	1.56	-2.82	2.18
Smaller Places	54.68	1.23	53.25	1.04	-1.43	1.61	-2.28*	0.88	-0.85	0.67	1.43	1.11
Extreme Types of Community												
High Metro	63.84	1.39	65.40	1.52	1.56	2.06	6.88*	1.35	11.30*	1.60	4.42*	2.09
Low Metro	47.43	1.72	46.17	5.24	-1.26	5.52	-9.53*	1.68	-7.93	5.04	1.60	5.31
Extreme Rural	54.06	1.76	54.88	2.69	0.82	3.21	-2.90	1.68	0.78	2.63	3.68	3.12
Level of Parental Education												
Post High School	62.81	0.78	60.68	0.88	-2.13	1.18	5.85*	0.66	6.58*	0.60	0.73	0.89
Graduated High School	56.34	0.95	53.19	1.00	-3.15*	1.38	-0.62	0.68	-0.91	0.80	-0.29	1.05
Not Grad. High School	50.77	1.26	45.08	1.31	-5.69*	1.82	-6.19*	0.93	-9.02*	1.01	-2.83*	1.37
Race by Region												
Whites, Northeast	62.38	1.04	58.44	1.55	-3.94*	1.87	5.42*	1.07	4.34*	1.29	-1.08	1.68
Whites, Central	60.02	1.23	57.00	1.28	-3.02	1.78	3.06*	1.06	2.90*	1.20	-0.16	1.60
Whites, West	57.23	1.41	55.42	0.91	-1.81	1.68	0.27	1.27	1.32	1.03	1.05	1.64
Whites, Southeast	55.83	1.51	53.96	1.74	-1.87	2.30	-1.13	1.27	-0.14	1.56	0.99	2.01
Blacks, Southeast	37.64	2.38	40.03	1.69	2.39	2.92	-19.32*	2.15	-14.07*	1.75	5.25	2.77
Hispanics, West	49.69	2.24	45.29	3.98	-4.40	4.57	-7.27*	2.18	-8.81*	3.76	-1.54	4.35

TABLE 3-18 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 13, From 1971-72 to 1975-76 (6 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	60.48	1.25	56.17	1.31	-4.31*	1.81	3.52*	1.27	2.07	1.08	-1.45	1.67
Northeast, Female	60.91	1.14	57.71	2.05	-3.20	2.35	3.95*	1.19	3.61*	1.71	-0.34	2.08
Central, Male	58.72	1.49	55.12	1.80	-3.60	2.34	1.76	1.36	1.02	1.71	-0.74	2.18
Central, Female	60.06	1.45	56.74	1.63	-3.32	2.18	3.10*	1.32	2.64	1.59	-0.46	2.07
West, Male	54.00	1.61	50.83	1.52	-3.17	2.21	-2.96	1.48	-3.27*	1.36	-0.31	2.01
West, Female	56.34	1.73	53.94	1.49	-2.40	2.28	-0.62	1.57	-0.16	1.35	0.46	2.07
Southeast, Male	51.03	2.11	48.23	2.00	-2.80	2.91	-5.93*	1.80	-5.87*	1.81	0.06	2.55
Southeast, Female	52.55	1.37	53.08	1.71	0.53	2.19	-4.41*	1.15	-1.02	1.57	3.39	1.95
Sex by Race												
Males, White	58.53	0.82	55.23	0.84	-3.30*	1.17	1.57*	0.51	1.13	0.58	-0.44	0.77
Males, Black	40.33	2.03	37.32	1.88	-3.01	2.77	-16.63*	1.80	-16.78*	1.74	-0.15	2.50
Females, White	60.05	0.75	57.77	0.94	-2.28	1.20	3.09*	0.57	3.67*	0.65	0.58	0.86
Females, Black	43.54	1.93	46.16	1.86	2.62	2.68	-13.42*	1.86	-7.94*	1.60	5.48*	2.45
Grade Level												
Grade 7	48.60	0.92	44.67	1.02	-3.93*	1.37	-8.36*	0.82	-9.43*	1.14	-1.07	1.40
Grade 8	60.84	0.69	58.02	0.95	-2.82*	1.17	3.88*	0.33	3.92*	0.40	0.04	0.52
Race - Grade 8 Only												
Whites	62.34	0.69	59.84	0.90	-2.50*	1.13	5.38*	0.43	5.74*	0.55	0.36	0.70
Blacks	48.73	1.93	47.88	1.95	-0.85	2.74	-8.23*	1.82	-6.22*	1.60	2.01	2.42
Hispanics	56.92	2.89	52.49	3.03	-4.43	4.19	-0.04	2.87	-1.61	2.82	-1.57	4.02
Sex - Grade 8 Only												
Males	60.61	0.96	57.56	1.02	-3.05*	1.40	3.65*	0.70	3.46*	0.61	-0.19	0.93
Females	61.13	0.78	58.41	1.07	-2.72*	1.32	4.17*	0.57	4.31*	0.56	0.14	0.80
Race by Percent White in School												
Whites, 0-59% White	53.05	2.87	53.00	2.61	-0.05	3.88	-3.91	2.62	-1.10	2.72	2.81	3.78
Whites, 60-100% White	59.49	0.65	56.60	0.77	-2.89*	1.01	2.53*	0.36	2.50*	0.42	-0.03	0.55
Blacks, 0-59% White	41.96	2.04	41.58	1.74	-0.38	2.68	-15.00*	1.97	-12.52*	1.90	2.48	2.74
Blacks, 60-100% White	41.80	2.44	42.71	2.43	0.91	3.44	-15.16*	2.28	-11.39*	2.03	3.77	3.05
Region by Percent White in School												
SE, 0-59% White	45.35	2.71	45.07	3.10	-0.28	4.12	-11.61*	2.55	-9.03*	3.24	2.58	4.12
SE, 60-100% White	53.15	1.83	51.65	1.71	-1.50	2.50	-3.81*	1.56	-2.45	1.50	1.36	2.16
NE/C/W, 0-59% White	48.11	2.19	46.01	1.37	-2.10	2.58	-8.85*	2.06	-8.09*	1.63	0.76	2.63
NE/C/W, 60-100% White	59.36	0.67	56.01	0.94	-3.35*	1.15	2.40*	0.48	1.91*	0.53	-0.49	0.72

TABLE 3-19. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 17, From 1969-70 to 1975-76
(13 Items)

	<------------- Mean Group Performance					--------------><--------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	65.48	0.45	58.96	0.59	-6.52*	0.74						
Region												
Northeast	66.35	0.79	60.50	1.30	-5.85*	1.52	0.87	0.71	1.54	1.08	0.67	1.29
Central	66.22	0.77	58.70	1.31	-7.52*	1.52	0.74	0.64	-0.26	1.06	-1.00	1.24
West	66.57	0.86	59.93	0.99	-6.64*	1.31	1.09	0.75	0.97	0.90	-0.12	1.17
Southeast	61.17	1.03	56.24	0.90	-4.93*	1.37	-4.31*	0.89	-2.72*	0.91	1.59	1.27
Sex												
Male	65.85	0.52	59.73	0.60	-6.12*	0.79	0.37	0.26	0.77*	0.31	0.40	0.40
Female	65.19	0.52	58.16	0.72	-7.03*	0.89	-0.29	0.26	-0.80*	0.31	-0.51	0.40
Race												
White	66.99	0.41	60.96	0.58	-6.03*	0.71	1.51*	0.23	2.00*	0.28	0.49	0.36
Black	53.89	1.02	45.44	1.39	-8.45*	1.72	-11.59*	0.97	-13.52*	1.36	-1.93	1.67
Size of Community												
Big City	64.72	0.87	55.25	1.52	-9.47*	1.75	-0.76	0.79	-3.71*	1.31	-2.95	1.53
Fringes of Big City	67.34	0.77	58.64	1.25	-8.70*	1.47	1.86*	0.73	-0.32	1.10	-2.18	1.32
Medium City	67.43	1.04	58.84	1.64	-8.59*	1.94	1.95	0.98	-0.12	1.49	-2.07	1.78
Smaller Places	64.31	0.77	60.35	0.69	-3.96*	1.03	-1.17*	0.53	1.39*	0.54	2.56*	0.76
Extreme Types of Community												
High Metro	68.85	1.27	61.20	1.11	-7.65*	1.69	3.37*	1.20	2.24*	1.07	-1.13	1.61
Low Metro	59.45	1.27	48.83	1.52	-10.62*	1.98	-6.03*	1.23	-10.13*	1.57	-4.10*	1.99
Extreme Rural	59.24	1.83	59.51	1.46	0.27	2.34	-6.24*	1.64	0.55	1.36	6.79*	2.13
Level of Parental Education												
Post High School	69.57	0.50	64.21	0.56	-5.36*	0.75	4.09*	0.33	5.25*	0.41	1.16*	0.53
Graduated High School	64.29	0.61	57.20	0.72	-7.09*	0.94	-1.19*	0.44	-1.76*	0.44	-0.57	0.62
Not Grad. High School	58.05	0.76	50.75	0.99	-7.30*	1.25	-7.43*	0.65	-8.21*	0.79	-0.78	1.02
Race by Region												
Whites, Northeast	67.50	0.75	61.60	1.25	-5.90*	1.46	2.02*	0.71	2.64*	1.05	0.62	1.27
Whites, Central	66.94	0.69	59.92	1.23	-7.02*	1.41	1.46*	0.60	0.96	1.02	-0.50	1.18
Whites, West	68.52	0.72	62.76	0.65	-5.76*	0.97	3.04*	0.68	3.80*	0.71	0.76	0.98
Whites, Southeast	64.08	1.05	59.54	1.11	-4.54*	1.53	-1.40	0.96	0.58	1.13	1.98	1.48
Blacks, Southeast	50.31	1.56	45.46	2.02	-4.85	2.55	-15.17*	1.57	-13.50*	2.07	1.67	2.60

TABLE 3-19 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 17, From 1969-70 to 1975-76 (13 Items)

	<------------ Mean Group Performance					-------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	66.53	0.94	61.14	1.13	-5.39*	1.47	1.05	0.90	2.18*	0.99	1.13	1.34
Northeast, Female	66.30	1.00	59.81	1.71	-6.49*	1.98	0.82	0.93	0.85	1.48	0.03	1.75
Central, Male	65.87	0.80	60.26	1.29	-5.61*	1.52	0.39	0.70	1.30	1.10	0.91	1.30
Central, Female	66.64	0.95	57.24	1.48	-9.40*	1.76	1.16	0.83	-1.72	1.25	-2.88	1.50
West, Male	68.20	1.10	60.27	1.29	-7.93*	1.70	2.72*	1.00	1.31	1.16	-1.41	1.53
West, Female	64.90	0.91	59.63	0.87	-5.27*	1.26	-0.58	0.83	0.67	0.83	1.25	1.17
Southeast, Male	61.58	1.17	56.82	0.95	-4.76*	1.51	-3.90*	1.05	-2.14*	1.03	1.76	1.47
Southeast, Female	60.97	1.21	55.51	1.50	-5.46*	1.93	-4.51*	1.11	-3.45*	1.45	1.06	1.83
Sex by Race												
Males, White	67.34	0.50	61.83	0.50	-5.51*	0.71	1.86*	0.36	2.87*	0.39	1.01	0.53
Males, Black	53.70	1.56	45.14	1.79	-8.56*	2.37	-11.78*	1.59	-13.82*	1.71	-2.04	2.33
Females, White	66.72	0.49	60.04	0.79	-6.68*	0.93	1.24*	0.38	1.08*	0.46	-0.16	0.60
Females, Black	54.11	1.35	45.63	1.52	-8.48*	2.03	-11.37*	1.25	-13.33*	1.54	-1.96	1.98
Grade Level												
Grade 10	52.74	1.03	45.15	1.07	-7.59*	1.49	-12.74*	0.86	-13.81*	0.91	-1.07	1.25
Grade 11	67.47	0.44	60.92	0.59	-6.55*	0.74	1.99*	0.24	1.96*	0.29	-0.03	0.38
Race - Grade 11 Only												
Whites	68.50	0.44	62.40	0.59	-6.10*	0.74	3.02*	0.33	3.44*	0.38	0.42	0.50
Blacks	57.97	1.31	49.42	1.44	-8.55*	1.95	-7.51*	1.26	-9.54*	1.46	-2.03	1.94
Sex - Grade 11 Only												
Males	68.53	0.51	62.25	0.58	-6.28*	0.77	3.05*	0.39	3.29*	0.48	0.24	0.62
Females	66.54	0.52	55.60	0.81	-6.94*	0.96	1.06*	0.33	0.64	0.51	-0.42	0.61

TABLE 3-20. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 17, From 1971-72 to 1975-76 (6 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	74.38	0.63	70.04	0.70	-4.34*	0.94						
Region												
Northeast	75.82	1.47	69.15	1.37	-6.67*	2.01	1.44	1.18	-0.89	1.18	-2.33	1.67
Central	75.77	1.10	71.91	1.38	-3.86*	1.76	1.39	0.96	1.87	1.17	0.48	1.51
West	72.62	1.34	70.66	1.43	-1.96	1.96	-1.76	1.16	0.62	1.20	2.38	1.67
Southeast	72.57	0.99	67.83	1.38	-4.74*	1.70	-1.81	0.97	-2.21	1.28	-0.40	1.61
Sex												
Male	73.99	0.81	69.46	0.73	-4.53*	1.09	-0.39	0.42	-0.58	0.46	-0.19	0.62
Female	74.80	0.68	70.50	0.92	-4.30*	1.14	0.42	0.39	0.46	0.44	0.04	0.59
Race												
White	76.83	0.60	72.21	0.66	-4.62*	0.89	2.45*	0.29	2.17*	0.34	-0.28	0.45
Black	61.39	1.72	55.55	1.52	-5.84*	2.30	-12.99*	1.57	-14.49*	1.56	-1.50	2.21
Hispanic	58.83	1.85	60.42	3.81	1.59	4.24	-15.55*	2.01	-9.62*	3.70	5.93	4.21
Size of Community												
Big City	70.80	1.74	67.41	1.74	-3.39	2.46	-3.58*	1.49	-2.63	1.49	0.95	2.11
Fringes of Big City	77.47	1.22	68.40	1.68	-9.07*	2.08	3.09*	1.08	-1.64	1.42	-4.73*	1.78
Medium City	75.62	1.19	70.18	1.59	-5.44*	1.99	1.24	1.16	0.14	1.45	-1.10	1.86
Smaller Places	73.69	0.88	71.40	0.76	-2.29	1.16	-0.69	0.70	1.36*	0.57	2.05*	0.90
Extreme Types of Community												
High Metro	80.50	1.51	74.62	1.67	-5.88*	2.25	6.12*	1.39	4.58*	1.58	-1.54	2.10
Low Metro	63.30	1.71	60.03	1.53	-3.27	2.29	-11.08*	1.55	-10.01*	1.67	1.07	2.28
Extreme Rural	71.29	2.08	71.06	1.52	-0.23	2.58	-3.09	1.96	1.02	1.53	4.11	2.49
Level of Parental Education												
Post High School	79.72	0.72	75.67	0.62	-4.05*	0.95	5.34*	0.45	5.63*	0.49	0.29	0.67
Graduated High School	73.19	0.90	67.56	1.09	-5.63*	1.41	-1.19	0.61	-2.48*	0.78	-1.29	0.99
Not Grad. High School	66.51	0.92	62.40	1.30	-4.11*	1.59	-7.87*	0.86	-7.64*	1.01	0.23	1.33
Race by Region												
Whites, Northeast	77.65	1.35	70.36	1.38	-7.29*	1.93	3.27*	1.10	0.32	1.22	-2.95	1.64
Whites, Central	76.91	1.12	73.45	1.12	-3.46*	1.58	2.53*	0.99	3.41*	0.99	0.88	1.40
Whites, West	76.43	1.11	74.25	1.27	-2.18	1.69	2.05	1.05	4.21*	1.16	2.16	1.56
Whites, Southeast	75.72	[illegible]	70.58	1.53	-5.14*	1.83	1.34	1.03	0.54	1.44	-0.80	1.77
Blacks, Southeast	61.65	2.02	55.68	1.83	-5.97*	2.73	-12.73*	2.04	-14.36*	1.89	-1.63	2.78
Hispanics, West	59.73	2.17	61.30	4.66	1.57	5.14	-14.65*	2.34	-8.74	4.54	5.91	5.11

TABLE 3-20 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Political Process: Age 17, From 1971-72 to 1975-76 (6 Items)

	<------------- Mean Group Performance -------------					><------------- Mean Group Differences -------------						>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	75.37	1.85	68.68	1.71	-6.69*	2.52	0.99	1.60	-1.36	1.56	-2.35	2.23
Northeast, Female	76.12	1.51	69.25	1.73	-6.87*	2.30	1.74	1.28	-0.79	1.57	-2.53	2.03
Central, Male	74.72	1.56	71.67	1.19	-3.05	1.96	0.34	1.41	1.63	1.11	1.29	1.79
Central, Female	77.01	1.12	72.10	2.03	-4.91*	2.32	2.63*	1.08	2.06	1.79	-0.57	2.09
West, Male	73.15	1.49	69.84	1.48	-3.31	2.10	-1.23	1.35	-0.20	1.32	1.03	1.89
West, Female	72.05	1.66	71.52	1.80	-0.53	2.45	-2.33	1.51	1.48	1.59	3.81	2.19
Southeast, Male	71.85	1.41	66.79	1.39	-5.06*	1.98	-2.53	1.36	-3.25*	1.33	-0.72	1.90
Southeast, Female	73.26	0.93	68.58	1.77	-4.68*	2.00	-1.12	0.97	-1.46	1.65	-0.34	1.91
Sex by Race												
Males, White	76.00	0.85	71.63	0.68	-4.37*	1.09	1.62*	0.60	1.59*	0.59	-0.03	0.84
Males, Black	59.88	2.40	55.00	2.37	-4.88	3.37	-14.50*	2.23	-15.04*	2.44	-0.54	3.31
Females, White	77.63	0.64	72.67	0.91	-4.96*	1.11	3.25*	0.45	2.63*	0.55	-0.62	0.71
Females, Black	62.94	1.90	55.78	2.00	-7.16*	2.76	-11.44*	1.88	-14.26*	1.98	-2.82	2.73
Grade Level												
Grade 10	61.73	1.15	56.55	1.66	-5.18*	2.02	-12.65*	1.01	-13.49*	1.46	-0.84	1.78
Grade 11	76.28	0.66	72.19	0.70	-4.09*	0.96	1.90*	0.28	2.15*	0.31	0.25	0.42
Race - Grade 11 Only												
Whites	78.13	0.66	74.02	0.68	-4.11*	0.95	3.75*	0.38	3.98*	0.45	0.23	0.59
Blacks	63.87	2.34	57.61	1.65	-6.26*	2.86	-10.51*	2.27	-12.43*	1.78	-1.92	2.88
Hispanics	61.78	2.16	62.45	5.20	0.67	5.63	-12.60*	2.31	-7.59	5.19	5.01	5.68
Sex - Grade 11 Only												
Males	76.38	0.79	71.98	0.79	-4.40*	1.12	2.00*	0.50	1.94*	0.66	-0.06	0.83
Females	76.13	0.72	72.26	0.96	-3.87*	1.20	1.75*	0.41	2.22*	0.57	0.47	0.70
Race by Percent White in School												
Whites, 0-59% White	75.15	1.91	69.18	1.09	-5.97*	2.20	0.77	1.97	-0.86	1.32	-1.63	2.37
Whites, 60-100% White	76.91	0.64	72.41	0.70	-4.50*	0.95	2.53*	0.33	2.37*	0.39	-0.16	0.51
Blacks, 0-59% White	60.98	2.44	56.06	1.96	-4.92	3.13	-13.40*	2.25	-13.98*	1.90	-0.58	2.94
Blacks, 60-100% White	63.05	1.63	54.63	2.67	-8.42*	3.13	-11.33*	1.69	-15.41*	2.72	-4.08	3.20
Region by Percent White in School												
SE, 0-59% White	66.64	2.44	60.55	2.28	-6.09	3.34	-7.74*	2.46	-9.49*	2.35	-1.75	3.40
SE, 60-100% White	74.27	1.14	68.96	1.52	-5.31*	1.90	-0.11	1.15	-1.08	1.42	-0.97	1.83
NE/C/W, 0-59% White	64.45	2.32	60.24	1.39	-4.21	2.70	-9.93*	2.13	-9.80*	1.44	0.13	2.57
NE/C/W, 60-100% White	75.99	0.73	72.23	0.77	-3.76*	1.06	1.61*	0.36	2.19*	0.50	0.58	0.62

TABLE 3-21. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 9, From 1969-70 to 1975-76 (22 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	61.29	0.60	53.79	0.56	-7.50*	0.82						
Region												
Northeast	63.96	1.13	55.83	0.84	-8.13*	1.41	2.67*	1.00	2.04*	0.83	-0.63	1.30
Central	61.20	1.33	55.89	1.11	-5.31*	1.73	-0.09	1.03	2.10*	0.96	2.19	1.41
West	60.54	1.25	52.72	1.44	-7.82*	1.91	-0.75	1.09	-1.07	1.14	-0.32	1.58
Southeast	58.99	0.95	50.81	0.94	-8.18*	1.34	-2.30*	0.95	-2.98*	0.89	-0.68	1.30
Sex												
Male	62.36	0.59	55.39	0.58	-6.97*	0.83	1.07*	0.46	1.60*	0.33	0.53	0.57
Female	60.18	0.92	52.21	0.71	-7.97*	1.16	-1.11*	0.48	-1.58*	0.34	-0.47	0.59
Race												
White	63.88	0.64	56.17	0.57	-7.71*	0.86	2.59*	0.30	2.38*	0.37	-0.21	0.48
Black	49.84	1.30	45.69	1.37	-4.15*	1.89	-11.45*	1.17	-8.10*	1.37	3.35	1.80
Size of Community												
Big City	57.38	1.14	53.10	1.21	-4.28*	1.66	-3.91*	1.05	-0.69	1.09	3.22*	1.51
Fringes of Big City	64.32	1.47	58.28	1.16	-6.04*	1.87	3.03*	1.27	4.49*	1.07	1.46	1.66
Medium City	62.81	1.12	53.97	1.94	-8.84*	2.24	1.52	1.06	0.18	1.80	-1.34	2.09
Smaller Places	61.48	0.94	52.34	0.83	-9.14*	1.25	0.19	0.67	-1.45*	0.62	-1.64	0.91
Extreme Types of Community												
High Metro	66.75	1.66	60.60	1.02	-6.15*	1.95	5.46*	1.54	6.81*	1.01	1.35	1.84
Low Metro	47.00	1.26	45.73	1.53	-1.27	1.98	-14.29*	1.31	-8.06*	1.63	6.23*	2.09
Extreme Rural	55.92	1.98	51.18	1.65	-4.74	2.58	-5.37*	1.87	-2.61	1.47	2.76	2.38
Level of Parental Education												
Post High School	67.12	0.81	59.04	0.64	-8.08*	1.03	5.83*	0.57	5.25*	0.42	-0.58	0.71
Graduated High School	61.32	0.96	52.47	0.91	-8.85*	1.32	0.03	0.80	-1.32	0.67	-1.35	1.04
Not Grad. High School	53.57	1.66	47.77	1.29	-5.80*	2.10	-7.72*	1.43	-6.02*	1.32	1.70	1.95
Race by Region												
Whites, Northeast	65.76	1.03	56.95	0.97	-8.81*	1.41	4.47*	0.96	3.16*	0.95	-1.31	1.35
Whites, Central	62.77	1.45	57.21	1.20	-5.56*	1.88	1.48	1.17	3.42*	1.06	1.94	1.58
Whites, West	64.40	1.15	57.08	1.19	-7.32*	1.65	3.11*	1.07	3.29*	1.09	0.18	1.53
Whites, Southeast	62.53	0.96	53.10	1.23	-9.43*	1.56	1.24	1.00	-0.69	1.17	-1.93	1.54
Blacks, Southeast	48.35	1.81	43.71	2.11	-4.64	2.78	-12.94*	1.82	-10.08*	2.19	2.86	2.85

TABLE 3-21 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 9, From 1969-70 to 1975-76 (22 Items)

	<------------- Mean Group Performance					--------------><	-------------- Mean Group Differences					------------>
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	65.96	1.14	57.95	1.07	-8.01*	1.56	4.67*	1.08	4.16*	1.08	-0.51	1.53
Northeast, Female	62.16	1.49	53.76	1.32	-8.40*	1.99	0.87	1.34	-0.03	1.30	-0.90	1.87
Central, Male	62.52	1.17	57.07	0.97	-5.45*	1.52	1.23	1.00	3.28*	0.86	2.05	1.32
Central, Female	59.58	2.07	54.58	1.43	-5.00	2.52	-1.71	1.77	0.79	1.25	2.50	2.17
West, Male	60.69	1.21	53.80	1.43	-6.89*	1.87	-0.60	1.19	0.01	1.16	0.61	1.66
West, Female	60.39	2.12	51.72	1.58	-8.67*	2.64	-0.90	1.95	-2.07	1.28	-1.17	2.33
Southeast, Male	59.93	1.14	52.69	1.14	-7.24*	1.61	-1.36	1.18	-1.10	1.12	0.26	1.63
Southeast, Female	58.05	1.43	48.98	1.34	-9.07*	1.96	-3.24*	1.40	-4.81*	1.28	-1.57	1.90
Sex by Race												
Males, White	64.87	0.64	57.79	0.62	-7.08*	0.89	3.58*	0.59	4.00*	0.52	0.42	0.79
Males, Black	52.17	1.61	46.53	2.26	-5.64*	2.77	-9.12*	1.45	-7.26*	2.29	1.86	2.71
Females, White	62.87	1.00	54.54	0.77	-8.33*	1.26	1.58*	0.62	0.75	0.56	-0.83	0.84
Females, Black	47.55	1.43	45.00	1.41	-2.55	2.01	-13.74*	1.40	-8.79*	1.37	4.95*	1.96
Grade Level												
Grade 3	55.06	0.98	46.93	0.84	-8.13*	1.29	-6.23*	0.64	-6.86*	0.77	-0.63	1.14
Grade 4	63.82	0.60	56.32	0.65	-7.50*	0.88	2.53*	0.24	2.53*	0.25	0.00	0.35
Race - Grade 4 Only												
Whites	66.05	0.62	58.49	0.67	-7.56*	0.91	4.76*	0.38	4.70*	0.45	-0.06	0.59
Blacks	52.99	1.40	48.59	1.33	-4.40*	1.93	-8.30*	1.27	-5.20*	1.32	3.10	1.83
Sex - Grade 4 Only												
Males	65.26	0.64	58.43	0.75	-6.83*	0.99	3.97*	0.62	4.64*	0.42	0.67	0.75
Females	62.52	0.89	54.42	0.76	-8.10*	1.17	1.23*	0.48	0.63	0.48	-0.60	0.68

TABLE 3-22. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 9, From 1971-72 to 1975-76
(13 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	77.18	0.44	75.86	0.52	-1.32	0.68						
Region												
Northeast	80.08	0.65	77.94	0.86	-2.14	1.08	2.90*	0.62	2.08*	0.82	-0.82	1.03
Central	78.51	0.81	77.22	0.61	-1.29	1.01	1.33	0.70	1.36*	0.67	0.03	0.97
West	74.28	0.93	75.14	1.29	0.86	1.59	-2.90*	0.82	-0.72	1.04	2.18	1.32
Southeast	75.52	1.02	73.24	1.17	-2.28	1.55	-1.66	0.85	-2.62*	0.97	-0.96	1.29
Sex												
Male	76.70	0.46	76.05	0.63	-0.65	0.78	-0.48	0.33	0.19	0.36	0.67	0.49
Female	77.64	0.62	75.65	0.62	-1.99*	0.88	0.46	0.32	-0.21	0.36	-0.67	0.48
Race												
White	78.68	0.45	77.37	0.49	-1.31	0.67	1.50*	0.19	1.51*	0.29	0.01	0.35
Black	71.21	0.74	71.23	1.73	0.02	1.88	-5.97*	0.67	-4.63*	1.55	1.34	1.69
Hispanic	68.77	1.56	67.75	1.55	-1.02	2.20	-8.41*	1.49	-8.11*	1.53	0.30	2.14
Size of Community												
Big City	75.16	0.93	75.25	0.74	0.09	1.19	-2.02*	0.88	-0.61	0.76	1.41	1.16
Fringes of Big City	78.20	0.86	79.66	1.37	1.46	1.62	1.02	0.73	3.80*	1.20	2.78	1.40
Medium City	77.43	0.90	74.70	1.78	-2.73	1.99	0.25	0.89	-1.16	1.55	-1.41	1.79
Smaller Places	77.33	0.72	75.18	0.59	-2.15*	0.93	0.15	0.49	-0.68	0.54	-0.83	0.73
Extreme Types of Community												
High Metro	80.41	0.93	80.39	0.75	-0.02	1.19	3.23*	0.87	4.53*	0.87	1.30	1.23
Low Metro	70.83	1.26	69.80	1.42	-1.03	1.90	-6.35*	1.23	-6.06*	1.38	0.29	1.85
Extreme Rural	76.55	1.29	73.73	1.15	-2.82	1.73	-0.63	1.12	-2.13	1.12	-1.50	1.58
Level of Parental Education												
Post High School	81.24	0.57	79.99	0.59	-1.25	0.82	4.06*	0.43	4.13*	0.46	0.07	0.63
Graduated High School	78.20	0.68	75.98	0.86	-2.22*	1.10	1.02	0.54	0.12	0.61	-0.90	0.81
Not Grad. High School	73.48	1.05	71.76	1.04	-1.72	1.48	-3.70*	0.87	-4.10*	1.03	-0.40	1.35
Race by Region												
Whites, Northeast	81.23	0.67	78.82	0.92	-2.41*	1.14	4.05*	0.65	2.96*	0.88	-1.09	1.09
Whites, Central	78.94	0.82	77.57	0.68	-1.37	1.07	1.76*	0.71	1.71*	0.73	-0.05	1.02
Whites, West	76.26	0.99	78.18	1.24	1.92	1.59	-0.92	0.90	2.32*	1.06	3.24*	1.39
Whites, Southeast	77.51	1.02	74.68	1.09	-2.83	1.49	0.33	0.87	-1.18	0.98	-1.51	1.31
Blacks, Southeast	69.56	1.12	68.66	2.57	-0.90	2.80	-7.62*	1.08	-7.20*	2.43	0.42	2.66
Hispanics, West	68.98	1.68	67.78	1.79	-1.20	2.45	-8.20*	1.61	-8.08*	1.87	0.12	2.47

TABLE 3-22 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 9, From 1971-72 to 1975-76 (13 Items)

	<---- Mean Group Performance					---->	<---- Mean Group Differences					---->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	78.92	0.79	78.86	1.27	-0.06	1.50	1.74*	0.80	3.00*	1.21	1.26	1.45
Northeast, Female	81.28	1.05	77.17	0.92	-4.11*	1.40	4.10*	0.99	1.31	0.93	-2.79*	1.36
Central, Male	78.26	0.81	77.24	0.97	-1.02	1.26	1.08	0.78	1.38	1.00	0.30	1.27
Central, Female	78.56	1.19	77.18	0.88	-1.38	1.48	1.38	1.08	1.32	0.93	-0.06	1.43
West, Male	74.22	1.07	75.07	1.56	0.85	1.89	-2.96*	0.95	-0.79	1.36	2.17	1.68
West, Female	74.51	1.20	75.15	1.48	0.64	1.91	-2.67*	1.11	-0.71	1.27	1.96	1.69
Southeast, Male	75.06	0.93	73.19	1.10	-1.87	1.44	-2.12*	0.83	-2.67*	0.94	-0.55	1.25
Southeast, Female	75.96	1.40	73.19	1.39	-2.77	1.97	-1.22	1.23	-2.67*	1.19	-1.45	1.71
Sex by Race												
Males, White	78.47	0.48	77.52	0.68	-0.95	0.83	1.29*	0.44	1.66*	0.53	0.37	0.69
Males, Black	68.77	0.97	70.35	1.70	1.58	1.96	-8.41*	0.94	-5.51*	1.56	2.90	1.82
Females, White	78.89	0.66	77.20	0.58	-1.69	0.88	1.71*	0.39	1.34*	0.46	-0.37	0.60
Females, Black	73.37	1.11	72.10	2.18	-1.27	2.45	-3.81*	1.04	-3.76	2.00	0.05	2.25
Grade Level												
Grade 3	71.63	0.76	70.13	0.82	-1.50	1.12	-5.55*	0.67	-5.73*	0.74	-0.18	1.00
Grade 4	79.29	0.50	77.79	0.58	-1.50	0.77	2.11*	0.22	1.93*	0.25	-0.18	0.33
Race - Grade 4 Only												
Whites	80.56	0.54	79.22	0.52	-1.34	0.75	3.38*	0.27	3.36*	0.35	-0.02	0.44
Blacks	73.76	0.91	72.70	1.95	-1.06	2.15	-3.42*	0.90	-3.16	1.76	0.26	1.98
Hispanics	71.58	1.23	71.48	2.19	-0.10	2.51	-5.60*	1.26	-4.38*	2.10	1.22	2.45
Sex - Grade 4 Only												
Males	79.03	0.49	77.68	0.72	-1.35	0.87	1.85*	0.41	1.82*	0.45	-0.03	0.61
Females	79.51	0.72	77.90	0.67	-1.61	0.98	2.33*	0.46	2.04*	0.46	-0.29	0.65
Race by Percent White in School												
Whites, 0-59% White	76.56	1.45	72.06	2.51	-4.50	2.90	-0.62	1.38	-3.80	2.40	-3.18	2.77
Whites, 60-100% White	78.79	0.46	77.68	0.48	-1.11	0.66	1.61*	0.23	1.82*	0.36	0.21	0.43
Blacks, 0-59% White	70.75	1.00	71.85	1.77	1.10	2.03	-6.43*	0.93	-4.01*	1.59	2.42	1.84
Blacks, 60-100% White	72.28	1.37	69.50	1.97	-2.78	2.40	-4.90*	1.35	-6.36*	1.86	-1.46	2.30
Region by Percent White in School												
SE, 0-59% White	70.63	1.53	69.86	2.76	-0.77	3.16	-6.55*	1.44	-6.00*	2.57	0.55	2.95
SE, 60-100% White	77.17	0.92	74.04	0.94	-3.13*	1.32	-0.01	0.80	-1.82*	0.82	-1.81	1.15
NE/C/W, 0-59% White	72.67	1.02	70.30	1.72	-2.37	2.00	-4.51*	1.00	-5.56*	1.62	-1.05	1.90
NE/C/W, 60-100% White	78.35	0.53	77.94	0.52	-0.41	0.74	1.17*	0.34	2.08*	0.43	0.91	0.55

TABLE 3-23. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 13, From 1969-70 to 1975-76
(40 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	64.78	0.42	62.15	0.60	-2.63*	0.73						
Region												
Northeast	67.27	0.81	64.37	0.99	-2.90*	1.28	2.49*	0.70	2.22*	0.88	-0.27	1.12
Central	66.22	0.90	65.91	0.83	-0.31	1.22	1.44*	0.71	3.76*	0.84	2.32*	1.10
West	65.02	0.75	59.69	1.37	-5.33*	1.56	0.24	0.72	-2.46*	1.15	-2.70	1.36
Southeast	59.46	0.89	58.12	1.44	-1.34	1.69	-5.32*	0.82	-4.03*	1.22	1.29	1.47
Sex												
Male	65.57	0.51	61.26	0.70	-4.31*	0.87	0.79*	0.27	-0.89*	0.28	-1.68*	0.39
Female	63.98	0.50	63.04	0.62	-0.94	0.80	-0.80*	0.26	0.89*	0.27	1.69*	0.37
Race												
White	67.49	0.39	64.48	0.55	-3.01*	0.67	2.71*	0.24	2.33*	0.35	-0.38	0.42
Black	52.70	0.55	49.84	1.21	-2.86*	1.33	-12.08*	0.67	-12.31*	1.05	-0.23	1.25
Size of Community												
Big City	62.17	1.03	58.90	1.81	-3.27	2.08	-2.61*	0.85	-3.25	1.66	-0.64	1.86
Fringes of Big City	67.97	0.76	66.22	1.03	-1.75	1.28	3.19*	0.70	4.07*	1.06	0.88	1.27
Medium City	65.78	0.88	60.38	2.43	-5.40*	2.58	1.00	0.90	-1.77	2.06	-2.77	2.25
Smaller Places	64.45	0.66	62.08	0.62	-2.37*	0.91	-0.33	0.52	-0.07	0.51	0.26	0.73
Extreme Types of Community												
High Metro	70.78	0.96	71.51	0.83	0.73	1.27	6.00*	0.93	9.36*	0.99	3.36*	1.36
Low Metro	54.32	1.05	51.49	3.26	-2.83	3.42	-10.46*	1.05	-10.66*	3.19	-0.20	3.36
Extreme Rural	58.66	1.21	61.01	1.56	2.35	1.97	-6.12*	1.21	-1.14	1.39	4.98*	1.84
Level of Parental Education												
Post High School	70.85	0.43	68.77	0.57	-2.08*	0.71	6.07*	0.30	6.62*	0.39	0.55	0.49
Graduated High School	62.59	0.52	61.61	0.80	-0.98	0.95	-2.19*	0.39	-0.54	0.48	1.65*	0.62
Not Grad. High School	55.07	0.83	53.69	0.96	-1.38	1.27	-9.71*	0.73	-8.46*	0.74	1.25	1.04
Race by Region												
Whites, Northeast	69.38	0.71	65.83	1.10	-3.55*	1.31	4.60*	0.65	3.68*	0.99	-0.92	1.18
Whites, Central	68.00	0.77	66.63	0.81	-1.37	1.12	3.22*	0.64	4.48*	0.83	1.26	1.05
Whites, West	67.99	0.64	62.67	1.16	-5.32*	1.32	3.21*	0.65	0.52	1.06	-2.69*	1.24
Whites, Southeast	63.08	0.91	61.38	1.26	-1.70	1.55	-1.70	0.86	-0.77	1.11	0.93	1.40
Blacks, Southeast	50.04	1.09	46.78	1.58	-3.26	1.92	-14.74*	1.18	-15.37*	1.50	-0.63	1.91

TABLE 3-23 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 13, From 1969-70 to 1975-76 (40 Items)

	<------------- Mean Group Performance					-------------><	------------- Mean Group Differences					------------>
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.85	0.97	63.25	1.36	-4.60*	1.67	3.07*	0.87	1.10	1.23	-1.97	1.51
Northeast, Female	66.70	0.89	65.45	0.91	-1.25	1.27	1.92*	0.80	3.30*	0.87	1.38	1.18
Central, Male	67.86	1.02	65.30	0.83	-2.56	1.32	3.08*	0.87	3.15*	0.86	0.07	1.22
Central, Female	64.54	1.04	66.49	0.89	1.95	1.37	-0.24	0.87	4.34*	0.89	4.58*	1.24
West, Male	65.65	0.88	59.24	1.50	-6.41*	1.74	0.87	0.88	-2.91*	1.29	-3.78*	1.56
West, Female	64.36	0.93	60.17	1.45	-4.19*	1.72	-0.42	0.87	-1.98	1.26	-1.56	1.53
Southeast, Male	59.24	1.29	56.93	1.70	-2.31	2.13	-5.54*	1.21	-5.22*	1.49	0.32	1.92
Southeast, Female	59.67	0.93	59.34	1.43	-0.33	1.71	-5.11*	0.91	-2.81*	1.25	2.30	1.55
Sex by Race												
Males, White	68.24	0.52	63.63	0.67	-4.61*	0.85	3.46*	0.39	1.48*	0.46	-1.98*	0.60
Males, Black	52.97	0.81	47.19	1.34	-5.78*	1.57	-11.81*	0.90	-14.96*	1.24	-3.15*	1.53
Females, White	66.68	0.50	65.34	0.57	-1.34	0.76	1.90*	0.40	3.19*	0.43	1.29*	0.59
Females, Black	52.50	0.71	52.10	1.24	-0.40	1.43	-12.28*	0.81	-10.05*	1.10	2.23	1.37
Grade Level												
Grade 7	57.42	0.64	53.89	0.89	-3.53*	1.10	-7.36*	0.51	-8.26*	0.55	-0.90	0.75
Grade 8	68.06	0.41	65.68	0.51	-2.38*	0.65	3.28*	0.22	3.53*	0.32	0.25	0.39
Race - Grade 8 Only												
Whites	69.90	0.42	67.53	0.49	-2.37*	0.65	5.12*	0.33	5.38*	0.45	0.26	0.56
Blacks	56.85	0.69	54.57	1.18	-2.28	1.37	-7.93*	0.78	-7.58*	1.20	0.35	1.43
Sex - Grade 8 Only												
Males	69.35	0.53	65.48	0.62	-3.87*	0.82	4.57*	0.36	3.33*	0.49	-1.24*	0.61
Females	66.93	0.47	65.86	0.54	-1.07	0.72	2.15*	0.34	3.71*	0.36	1.56*	0.50

TABLE 3-24. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 13, From 1971-72 to 1975-76
(35 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	56.87	0.37	55.65	0.54	-1.22	0.65						
Region												
Northeast	60.55	0.56	58.56	1.01	-1.99	1.15	3.68*	0.53	2.91*	0.65	-0.77	1.00
Central	57.95	0.63	57.90	0.81	-0.05	1.03	1.08	0.55	2.25*	0.78	1.17	0.95
West	55.61	0.76	53.58	1.02	-2.03	1.27	-1.26	0.67	-2.07*	0.90	-0.81	1.12
Southeast	52.79	0.94	52.03	1.24	-0.76	1.56	-4.08*	0.78	-3.62*	1.05	0.46	1.31
Sex												
Male	57.00	0.39	55.51	0.67	-1.49	0.78	0.13	0.19	-0.14	0.25	-0.27	0.31
Female	56.75	0.43	55.75	0.51	-1.00	0.67	-0.12	0.19	0.10	0.25	0.22	0.31
Race												
White	58.89	0.34	57.51	0.54	-1.38*	0.64	2.02*	0.20	1.86*	0.31	-0.16	0.37
Black	44.70	0.89	45.58	1.11	0.88	1.42	-12.17*	0.83	-10.07*	0.95	2.10	1.26
Hispanic	47.30	0.74	47.81	2.26	0.51	2.38	-9.57*	0.73	-7.84*	2.15	1.73	2.27
Size of Community												
Big City	56.59	0.70	54.16	1.55	-2.43	1.70	-0.28	0.64	-1.49	1.39	-1.21	1.53
Fringes of Big City	59.92	0.72	60.24	1.15	0.32	1.36	3.05*	0.60	4.59*	1.09	1.54	1.24
Medium City	57.31	0.84	54.92	1.73	-2.39	1.92	0.44	0.79	-0.73	1.51	-1.17	1.70
Smaller Places	54.83	0.55	54.81	0.59	-0.02	0.81	-2.04*	0.47	-0.84*	0.40	1.20	0.62
Extreme Types of Community												
High Metro	64.19	0.57	64.09	1.19	-0.10	1.32	7.32*	0.57	8.44*	1.24	1.12	1.36
Low Metro	49.57	1.06	48.23	3.04	-1.34	3.22	-7.30*	1.03	-7.42*	2.85	-0.12	3.03
Extreme Rural	53.42	0.81	53.86	1.40	0.44	1.62	-3.45*	0.82	-1.79	1.39	1.66	1.61
Level of Parental Education												
Post High School	62.87	0.37	61.51	0.52	-1.36*	0.64	6.00*	0.32	5.86*	0.25	-0.14	0.41
Graduated High School	56.37	0.44	54.53	0.69	-1.84*	0.82	-0.50	0.31	-1.12*	0.38	-0.62	0.49
Not Grad. High School	50.08	0.62	48.85	0.74	-1.23	0.97	-6.79*	0.53	-6.80*	0.55	-0.01	0.76
Race by Region												
Whites, Northeast	62.07	0.55	59.86	1.10	-2.21	1.23	5.20*	0.56	4.21*	0.94	-0.99	1.09
Whites, Central	59.05	0.68	58.42	0.80	-0.63	1.05	2.18*	0.62	2.77*	0.78	0.59	1.00
Whites, West	57.96	0.53	55.99	0.67	-1.97*	0.85	1.09*	0.52	0.34	0.75	-0.75	0.91
Whites, Southeast	55.74	0.86	54.46	1.45	-1.28	1.69	-1.13	0.75	-1.19	1.28	-0.06	1.48
Blacks, Southeast	41.89	1.10	43.55	1.52	1.66	1.88	-14.98*	1.05	-12.10*	1.47	2.88	1.81
Hispanics, West	47.72	0.78	47.95	2.94	0.23	3.04	-9.15*	0.77	-7.70*	2.79	1.45	2.89

TABLE 3-24 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 13, From 1971-72 to 1975-76 (35 Items)

	<------------ Mean Group Performance					-------------><-------------	Mean Group Differences				------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	60.71	0.63	58.46	1.46	-2.23	1.59	3.84*	0.61	2.83*	1.27	-1.01	1.41
Northeast, Female	60.39	0.68	58.53	0.85	-1.86	1.05	3.52*	0.66	2.88*	0.77	-0.64	1.01
Central, Male	57.81	0.70	57.90	1.02	0.09	1.24	0.94	0.63	2.25*	0.97	1.31	1.16
Central, Female	58.08	0.70	57.83	0.77	-0.25	1.04	1.21	0.63	2.18*	0.78	0.97	1.00
West, Male	55.91	0.83	53.78	1.12	-2.13	1.39	-0.96	0.76	-1.87	1.01	-0.91	1.26
West, Female	55.35	0.86	53.39	1.17	-1.96	1.45	-1.52	0.78	-2.26*	1.06	-0.74	1.32
Southeast, Male	53.18	0.87	51.33	1.45	-1.85	1.69	-3.69*	0.76	-4.32*	1.25	-0.63	1.46
Southeast, Female	52.39	1.19	52.72	1.18	0.33	1.68	-4.48*	1.03	-2.93*	1.04	1.55	1.46
Sex by Race												
Males, White	58.97	0.40	57.22	0.67	-1.75*	0.78	2.10*	0.29	1.57*	0.41	-0.53	0.50
Males, Black	43.88	0.68	44.59	1.37	0.71	1.53	-12.99*	0.70	-11.06*	1.23	1.93	1.42
Females, White	58.85	0.40	57.78	0.56	-1.07	0.69	1.98*	0.29	2.13*	0.45	0.15	0.54
Females, Black	45.41	1.28	46.39	1.10	0.98	1.69	-11.46*	1.20	-9.26*	0.98	2.20	1.55
Grade Level												
Grade 7	49.51	0.56	48.44	0.70	-1.07	0.90	-7.36*	0.47	-7.21*	0.56	0.15	0.73
Grade 8	60.03	0.35	58.65	0.53	-1.38*	0.64	3.16*	0.21	3.00*	0.28	-0.16	0.35
Race - Grade 8 Only												
Whites	61.58	0.33	60.00	0.56	-1.58*	0.65	4.71*	0.27	4.35*	0.39	-0.36	0.47
Blacks	48.57	1.21	49.91	1.07	1.34	1.62	-6.30*	1.23	-5.74*	1.02	2.56	1.60
Hispanics	52.73	1.17	53.85	1.59	1.12	1.97	-4.14*	1.16	-1.80	1.50	2.34	1.90
Sex - Grade 8 Only												
Males	60.85	0.45	59.37	0.63	-1.48	0.77	3.98*	0.36	3.72*	0.39	-0.26	0.53
Females	59.37	0.43	57.98	0.53	-1.39*	0.68	2.50*	0.30	2.33*	0.35	-0.17	0.46
Race by Percent White in School												
Whites, 0-59% White	54.91	1.47	55.80	1.91	0.89	2.41	-1.96	1.37	0.15	1.91	2.11	2.35
Whites, 60-100% White	59.04	0.35	57.57	0.57	-1.47*	0.67	2.17*	0.23	1.92*	0.35	-0.25	0.42
Blacks, 0-59% White	44.31	1.45	43.25	1.39	-1.06	2.01	-12.56*	1.44	-12.40*	1.36	0.16	1.98
Blacks, 60-100% White	44.87	1.07	47.77	1.48	2.90	1.83	-12.00*	1.01	-7.88*	1.34	4.12*	1.68
Region by Percent White in School												
SE, 0-59% White	47.79	1.50	45.85	1.20	-1.94	1.92	-9.08*	1.40	-9.80*	1.15	-0.72	1.81
SE, 60-100% White	53.90	0.93	53.14	1.28	-0.76	1.58	-2.97*	0.78	-2.51*	1.12	0.46	1.36
NE/C/W, 0-59% White	48.83	1.37	49.78	1.90	0.95	2.34	-8.04*	1.29	-5.87*	1.96	2.17	2.35
NE/C/W, 60-100% White	58.87	0.36	57.42	0.61	-1.45*	0.71	2.00*	0.27	1.77*	0.39	-0.23	0.47

TABLE 3-25. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 17, From 1969-70 to 1975-76
(44 Items)

	<------------- Mean Group Performance				------------->	<------------- Mean Group Differences					------------>
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	70.03	0.40	63.17	0.50	-6.86*	0.64						
Region												
Northeast	72.09	0.68	64.30	0.99	-7.79*	1.20	2.06*	0.62	1.13	0.85	-0.93	1.05
Central	70.39	0.52	64.32	0.84	-6.07*	0.99	0.36	0.51	1.15	0.76	0.79	0.92
West	71.28	0.90	63.91	1.10	-7.37*	1.42	1.25	0.77	0.74	0.91	-0.51	1.19
Southeast	64.64	0.97	59.23	0.97	-5.41*	1.37	-5.39*	0.82	-3.94*	0.89	1.45	1.21
Sex												
Male	71.05	0.47	63.62	0.53	-7.43*	0.71	1.02*	0.23	0.45	0.24	-0.57	0.33
Female	69.12	0.44	62.70	0.57	-6.42*	0.72	-0.91*	0.22	-0.47*	0.23	0.44	0.32
Race												
White	71.76	0.35	65.49	0.37	-6.27*	0.51	1.73*	0.25	2.32*	0.31	0.59	0.40
Black	57.07	1.09	49.36	1.12	-7.71*	1.56	-12.96*	1.01	-13.81*	1.04	-0.85	1.45
Size of Community												
Big City	68.88	0.88	59.62	1.45	-9.26*	1.70	-1.15	0.78	-3.55*	1.27	-2.40	1.49
Fringes of Big City	72.14	0.65	64.07	0.85	-8.07*	1.07	2.11*	0.65	0.90	0.74	-1.21	0.98
Medium City	71.35	0.86	62.99	1.07	-8.36*	1.37	1.32	0.84	-0.18	1.01	-1.50	1.31
Smaller Places	69.21	0.70	63.98	0.64	-5.23*	0.95	-0.82	0.49	0.81	0.49	1.63*	0.69
Extreme Types of Community												
High Metro	74.64	0.76	67.20	0.58	-7.44*	0.96	4.61*	0.78	4.03*	0.66	-0.58	1.02
Low Metro	64.07	1.23	53.76	1.75	-10.31*	2.14	-5.96*	1.21	-9.41*	1.79	-3.45	2.16
Extreme Rural	62.32	1.57	63.95	1.58	1.63	2.23	-7.71*	1.44	0.78	1.41	8.49*	2.02
Level of Parental Education												
Post High School	74.32	0.33	68.52	0.42	-5.80*	0.53	4.29*	0.26	5.35*	0.35	1.06*	0.44
Graduated High School	68.50	0.56	61.33	0.68	-7.17*	0.88	-1.53*	0.38	-1.84*	0.41	-0.31	0.56
Not Grad. High School	62.89	0.67	54.94	0.76	-7.95*	1.01	-7.14*	0.52	-8.23*	0.54	-1.09	0.75
Race by Region												
Whites, Northeast	73.37	0.53	65.58	0.88	-7.79*	1.03	3.34*	0.52	2.41*	0.79	-0.93	0.95
Whites, Central	71.40	0.56	65.55	0.71	-5.85*	0.90	1.37*	0.55	2.38*	0.68	1.01	0.87
Whites, West	73.22	0.69	67.43	0.65	-5.79*	0.95	3.19*	0.64	4.26*	0.69	1.07	0.94
Whites, Southeast	67.85	0.88	62.85	0.64	-5.00*	1.09	-2.18*	0.84	-0.32	0.70	1.86	1.09
Blacks, Southeast	53.24	1.38	47.71	1.54	-5.53*	2.07	-16.79*	1.35	-15.46*	1.51	1.33	2.03

TABLE 3-25 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 17, From 1969-70 to 1975-76 (44 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	73.33	0.81	64.41	0.74	-8.92*	1.10	3.30*	0.77	1.24	0.68	-2.06*	1.03
Northeast, Female	70.97	0.84	64.17	1.31	-6.80*	1.56	0.94	0.78	1.00	1.14	0.06	1.38
Central, Male	71.40	0.59	65.28	0.94	-6.12*	1.11	1.37*	0.60	2.11*	0.87	0.74	1.06
Central, Female	69.59	0.68	63.41	0.93	-6.18*	1.15	-0.44	0.66	0.24	0.87	0.68	1.09
West, Male	72.35	1.15	64.32	1.26	-8.03*	1.71	2.32*	1.01	1.15	1.05	-1.17	1.46
West, Female	70.13	0.82	63.43	0.97	-6.70*	1.27	0.10	0.72	0.26	0.80	0.16	1.08
Southeast, Male	65.20	1.00	59.70	1.15	-5.50*	1.52	-4.83*	0.86	-3.47*	1.09	1.36	1.39
Southeast, Female	64.21	1.09	58.74	1.24	-5.47*	1.65	-5.82*	0.95	-4.43*	1.16	1.39	1.50
Sex by Race												
Males, White	72.74	0.42	66.06	0.38	-6.68*	0.57	2.71*	0.32	2.89*	0.40	0.18	0.51
Males, Black	57.34	1.42	49.27	1.50	-8.07*	2.07	-12.69*	1.39	-13.90*	1.41	-1.21	1.98
Females, White	70.88	0.40	64.92	0.48	-5.96*	0.62	0.85*	0.35	1.75*	0.36	0.90	0.50
Females, Black	56.81	1.12	49.33	1.17	-7.48*	1.62	-13.22*	1.03	-13.84*	1.14	-0.62	1.54
Grade Level												
Grade 10	57.78	0.74	49.92	0.88	-7.86*	1.15	-12.25*	0.60	-13.25*	0.64	-1.00	0.88
Grade 11	71.93	0.37	65.33	0.49	-6.60*	0.61	1.90*	0.21	2.16*	0.21	0.26	0.30
Race - Grade 11 Only												
Whites	73.19	0.35	67.00	0.39	-6.19*	0.52	3.16*	0.31	3.83*	0.36	0.67	0.48
Blacks	60.15	1.11	53.09	0.96	-7.06*	1.47	-9.88*	1.08	-10.08*	0.93	-0.20	1.43
Sex - Grade 11 Only												
Males	73.59	0.42	66.44	0.58	-7.15*	0.72	3.56*	0.30	3.27*	0.39	-0.29	0.49
Females	70.50	0.42	64.28	0.57	-6.22*	0.71	0.47	0.28	1.11*	0.34	0.64	0.44

TABLE 3-26. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 17, From 1971-72 to 1975-76 (41 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	69.75	0.35	65.79	0.53	-3.96*	0.64						
Region												
Northeast	72.94	0.69	67.65	0.94	-5.29*	1.17	3.19*	0.59	1.86*	0.84	-1.33	1.03
Central	70.82	0.48	66.64	1.02	-4.18*	1.13	1.07*	0.47	0.85	0.88	-0.22	1.00
West	67.29	0.90	66.02	1.22	-1.27	1.52	-2.46*	0.75	0.23	0.98	2.69*	1.23
Southeast	67.24	0.59	62.04	0.91	-5.20*	1.08	-2.51*	0.56	-3.75*	0.88	-1.24	1.04
Sex												
Male	70.90	0.45	66.51	0.51	-4.39*	0.68	1.15*	0.22	0.72*	0.25	-0.43	0.33
Female	68.68	0.38	65.04	0.64	-3.64*	0.74	-1.07*	0.22	-0.73*	0.25	0.32	0.33
Race												
White	72.14	0.30	67.96	0.47	-4.18*	0.56	2.39*	0.22	2.17*	0.33	-0.22	0.40
Black	56.56	0.72	52.67	1.11	-3.85*	1.32	-13.19*	0.68	-13.12*	1.09	0.07	1.28
Hispanic	55.41	1.34	57.00	1.23	1.59	1.82	-14.34*	1.35	-8.79*	1.23	5.55*	1.83
Size of Community												
Big City	66.45	1.05	63.65	1.64	-2.80	1.95	-3.30*	0.98	-2.14	1.39	1.16	1.70
Fringes of Big City	72.93	0.88	67.67	1.02	-5.26*	1.35	3.18*	0.77	1.88*	0.91	-1.30	1.19
Medium City	71.30	0.70	65.99	1.05	-5.31*	1.26	1.55*	0.69	0.20	1.04	-1.35	1.25
Smaller Places	68.77	0.47	65.72	0.67	-3.05*	0.82	-0.98*	0.39	-0.07	0.51	0.91	0.64
Extreme Types of Community												
High Metro	77.15	0.78	71.31	0.80	-5.84*	1.12	7.40*	0.67	5.52*	0.82	-1.88	1.06
Low Metro	61.58	1.25	57.71	1.74	-3.87	2.14	-8.17*	1.21	-8.08*	1.81	0.09	2.18
Extreme Rural	66.53	1.14	64.60	1.36	-1.93	1.77	-3.22*	1.08	-1.19	1.25	2.03	1.65
Level of Parental Education												
Post High School	74.67	0.36	71.09	0.47	-3.58*	0.59	4.92*	0.24	5.30*	0.33	0.38	0.41
Graduated High School	68.93	0.36	63.68	0.69	-5.25*	0.78	-0.82*	0.30	-2.11*	0.45	-1.29*	0.54
Not Grad. High School	61.99	0.54	58.01	0.70	-3.98*	0.88	-7.76*	0.47	-7.78*	0.52	-0.02	0.70
Race by Region												
Whites, Northeast	74.38	0.66	68.88	0.88	-5.50*	1.10	4.63*	0.59	3.09*	0.83	-1.54	1.02
Whites, Central	71.97	0.51	67.69	1.00	-4.28*	1.12	2.22*	0.50	1.90*	0.87	-0.32	1.00
Whites, West	70.78	0.53	69.31	1.02	-1.47	1.15	1.03*	0.49	3.52*	0.96	2.49*	1.08
Whites, Southeast	70.68	0.52	65.25	0.75	-5.43*	0.91	0.93	0.55	-0.54	0.82	-1.47	0.99
Blacks, Southeast	55.13	1.12	50.75	1.34	-4.38*	1.75	-14.62*	1.11	-15.04*	1.39	-0.42	1.78
Hispanics, West	55.82	1.65	59.36	1.11	3.54	1.99	-13.93*	1.67	-6.43*	1.15	7.50*	2.03

TABLE 3-26 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Citizenship: Age 17, 1971-72 to 1975-76 (41 Items)

	<------------- Mean Group Performance					-------------><------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	74.68	0.93	68.31	0.77	-6.37*	1.21	4.93*	0.84	2.52*	0.76	-2.41*	1.13
Northeast, Female	71.43	0.81	66.92	1.32	-4.51*	1.55	1.68*	0.72	1.13	1.19	-0.55	1.39
Central, Male	71.36	0.69	67.78	0.80	-3.58*	1.06	1.61*	0.66	1.99*	0.74	0.38	0.99
Central, Female	70.31	0.53	65.52	1.38	-4.79*	1.48	0.56	0.55	-0.27	1.21	-0.83	1.33
West, Male	68.28	1.14	66.67	1.27	-1.61	1.71	-1.47	0.98	0.88	1.05	2.35	1.44
West, Female	66.40	0.85	65.30	1.26	-1.10	1.52	-3.35*	0.74	-0.49	1.04	2.86*	1.28
Southeast, Male	68.68	0.67	62.43	1.04	-6.25*	1.24	-1.07	0.66	-3.36*	1.00	-2.29	1.20
Southeast, Female	65.99	0.69	61.53	1.05	-4.46*	1.26	-3.76*	0.67	-4.26*	1.03	-0.50	1.23
Sex by Race												
Males, White	73.18	0.37	68.87	0.37	-4.31*	0.52	3.43*	0.29	3.08*	0.40	-0.35	0.49
Males, Black	57.10	0.90	53.16	1.63	-3.94*	1.86	-12.65*	0.84	-12.63*	1.60	0.02	1.81
Females, White	71.12	0.35	67.04	0.65	-4.08*	0.74	1.37*	0.31	1.25*	0.43	-0.12	0.53
Females, Black	56.34	0.83	51.98	1.18	-4.36*	1.44	-13.41*	0.83	-13.81*	1.18	-0.40	1.44
Grade Level												
Grade 10	58.41	0.67	53.30	0.87	-5.11*	1.10	-11.34*	0.57	-12.49*	0.74	-1.15	0.93
Grade 11	71.14	0.34	67.84	0.54	-3.30*	0.64	1.39*	0.14	2.05*	0.23	0.66*	0.27
Race - Grade 11 Only												
Whites	72.98	0.31	69.45	0.47	-3.53*	0.56	3.23*	0.23	3.66*	0.37	0.43	0.44
Blacks	57.74	0.98	55.83	1.11	-1.91	1.48	-12.01*	0.93	-9.96*	1.14	2.05	1.47
Hispanics	59.35	1.24	60.06	1.66	0.71	2.07	-10.40*	1.35	-5.73*	1.62	4.67*	2.11
Sex - Grade 11 Only												
Males	72.81	0.43	69.26	0.60	-3.55*	0.74	3.06*	0.27	3.47*	0.43	0.41	0.51
Females	69.65	0.35	66.49	0.64	-3.16*	0.73	-0.10	0.23	0.70*	0.34	0.80	0.41
Race by Percent White in School												
Whites, 0-59% White	70.52	1.17	64.93	0.87	-5.59*	1.46	0.77	1.15	-0.86	1.07	-1.63	1.57
Whites, 60-100% White	72.22	0.30	68.11	0.50	-4.11*	0.58	2.47*	0.24	2.32*	0.34	-0.15	0.42
Blacks, 0-59% White	55.42	1.10	50.88	1.37	-4.54*	1.76	-14.33*	1.06	-14.91*	1.38	-0.58	1.74
Blacks, 60-100% White	58.59	0.90	54.68	1.83	-3.91	2.04	-11.16*	0.90	-11.11*	1.81	0.05	2.02
Region by Percent White in School												
SE, 0-59% White	59.93	1.79	53.86	0.51	-6.07*	1.86	-9.82*	1.75	-11.93*	0.69	-2.11	1.88
SE, 60-100% White	69.18	0.49	63.49	0.82	-5.69*	0.96	-0.57	0.54	-2.30*	0.85	-1.73	1.01
NE/C/W, 0-59% White	61.47	1.18	55.65	1.66	-5.82*	2.04	-8.28*	1.15	-10.14*	1.54	-1.86	1.92
NE/C/W, 60-100% White	71.45	0.40	68.18	0.60	-3.27*	0.72	1.70*	0.23	2.39*	0.40	0.69	0.46

TABLE 3-27. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 9, From 1971-72 to 1975-75
(61 Items)

	<------------ Mean Group Performance					-------------><	------------- Mean Group Differences				------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	65.79	0.46	66.98	0.51	1.19	0.69						
Region												
Northeast	69.22	0.81	68.83	0.95	-0.39	1.25	3.43*	0.72	1.85*	0.86	-1.58	1.12
Central	66.95	0.66	68.39	0.72	1.44	0.98	1.16	0.63	1.41	0.72	0.25	0.96
West	63.06	1.22	66.18	1.33	3.12	1.80	-2.73*	1.01	-0.80	1.05	1.93	1.46
Southeast	63.55	0.90	64.46	1.04	0.91	1.38	-2.24*	0.80	-2.52*	0.92	-0.28	1.22
Sex												
Male	66.62	0.45	67.55	0.60	0.93	0.75	0.83*	0.21	0.57*	0.25	-0.26	0.33
Female	64.96	0.54	66.40	0.54	1.44	0.76	-0.83*	0.20	-0.58*	0.24	0.25	0.31
Race												
White	68.45	0.35	69.31	0.44	0.86	0.56	2.66*	0.31	2.33*	0.34	-0.33	0.46
Black	54.03	0.57	56.81	0.98	2.78*	1.13	-11.76*	0.55	-10.17*	0.85	1.59	1.01
Hispanic	55.23	1.09	58.49	1.30	3.26	1.70	-10.56*	1.01	-8.49*	1.26	2.07	1.61
Size of Community												
Big City	60.92	1.02	65.03	1.05	4.11*	1.46	-4.87*	0.92	-1.95*	0.95	2.92*	1.32
Fringes of Big City	68.65	0.89	70.01	1.48	1.36	1.73	2.86*	0.78	3.03*	1.37	0.17	1.58
Medium City	66.33	0.77	67.15	1.84	0.82	1.99	0.54	0.77	0.17	1.68	-0.37	1.85
Smaller Places	65.94	0.70	66.84	0.66	0.90	0.96	0.15	0.50	-0.14	0.57	-0.29	0.76
Extreme Types of Community												
High Metro	73.14	0.81	72.99	0.93	-0.15	1.23	7.35*	0.77	6.01*	0.92	-1.34	1.20
Low Metro	53.18	0.96	56.23	1.42	3.05	1.71	-12.61*	0.97	-10.75*	1.42	1.86	1.72
Extreme Rural	64.59	1.03	66.91	1.11	2.32	1.51	-1.20	0.93	-0.07	1.07	1.13	1.42
Level of Parental Education												
Post High School	71.48	0.47	71.92	0.50	0.44	0.69	5.69*	0.32	4.94*	0.39	-0.75	0.50
Graduated High School	66.57	0.55	67.28	0.68	0.71	0.87	0.78	0.42	0.30	0.51	-0.48	0.66
Not Grad. High School	60.20	0.70	62.00	0.96	1.80	1.19	-5.59*	0.53	-4.98*	0.76	0.61	0.93
Race by Region												
Whites, Northeast	70.71	0.79	70.29	0.77	-0.42	1.10	4.92*	0.72	3.31*	0.77	-1.61	1.05
Whites, Central	68.25	0.63	69.71	0.65	1.46	0.91	2.46*	0.65	2.73*	0.71	0.27	0.96
Whites, West	67.17	0.67	69.98	1.04	2.81*	1.24	1.38*	0.65	3.00*	0.93	1.62	1.13
Whites, Southeast	67.12	0.56	66.89	1.14	-0.23	1.27	1.33*	0.57	-0.09	1.04	-1.42	1.19
Blacks, Southeast	53.04	0.76	56.70	1.38	3.66*	1.58	-12.75*	0.82	-10.28*	1.42	2.47	1.64
Hispanics, West	55.05	1.29	59.62	1.15	4.57*	1.73	-10.74*	1.23	-7.36*	1.19	3.38	1.71

TABLE 3-27 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 9, From 1971-72 to 1975-76 (61 Items)

	<------------- Mean Group Performance					--------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	70.43	0.88	69.25	1.16	-1.18	1.46	4.64*	0.78	2.27*	1.07	-2.37	1.32
Northeast, Female	67.94	0.81	68.49	1.01	0.55	1.29	2.15*	0.75	1.51	0.94	-0.64	1.20
Central, Male	67.44	0.81	68.93	0.84	1.49	1.17	1.65*	0.76	1.95*	0.83	0.30	1.13
Central, Female	66.34	0.63	67.82	0.80	1.48	1.02	0.55	0.64	0.84	0.81	0.29	1.03
West, Male	64.17	0.90	66.84	1.58	2.67	1.82	-1.62*	0.75	-0.14	1.32	1.48	1.52
West, Female	62.11	1.63	65.41	1.32	3.30	2.10	-3.68*	1.41	-1.57	1.09	2.11	1.78
Southeast, Male	63.91	0.90	65.08	1.05	1.17	1.38	-1.88*	0.82	-1.90	0.95	-0.02	1.25
Southeast, Female	63.22	1.02	63.85	1.15	0.63	1.54	-2.57*	0.91	-3.13*	1.03	-0.56	1.37
Sex by Race												
Males, White	69.19	0.41	69.98	0.53	0.79	0.67	3.40*	0.40	3.00*	0.39	-0.40	0.56
Males, Black	53.47	0.73	56.58	0.91	3.11*	1.17	-12.32*	0.69	-10.40*	0.87	1.92	1.11
Females, White	67.67	0.41	68.65	0.46	0.98	0.62	1.88*	0.33	1.67*	0.45	-0.21	0.56
Females, Black	54.48	0.71	56.98	1.30	2.50	1.48	-11.31*	0.71	-10.00*	1.13	1.31	1.33
Grade Level												
Grade 3	57.40	0.62	59.12	0.72	1.72	0.95	-8.39*	0.46	-7.86*	0.47	0.53	0.66
Grade 4	68.82	0.41	69.60	0.50	0.78	0.65	3.03*	0.25	2.62*	0.21	-0.41	0.33
Race - Grade 4 Only												
Whites	71.30	0.32	71.77	0.38	0.47	0.50	5.51*	0.34	4.79*	0.37	-0.72	0.50
Blacks	56.58	0.62	59.43	1.07	2.85*	1.24	-9.21*	0.66	-7.55*	0.92	1.66	1.13
Hispanics	58.91	1.30	62.59	1.46	3.68	1.95	-6.88*	1.30	-4.39*	1.42	2.49	1.93
Sex - Grade 4 Only												
Males	70.23	0.43	70.38	0.61	0.15	0.75	4.44*	0.34	3.40*	0.34	-1.04*	0.48
Females	67.59	0.48	68.86	0.54	1.27	0.72	1.80*	0.31	1.88*	0.36	0.08	0.48
Race by Percent White in School												
Whites, 0-59% White	65.45	0.99	64.03	2.11	-1.42	2.33	-0.34	1.01	-2.95	1.99	-2.61	2.23
Whites, 60-100% White	68.61	0.37	69.61	0.44	1.00	0.57	2.82*	0.34	2.63*	0.41	-0.19	0.53
Blacks, 0-59% White	52.54	0.64	55.73	1.05	3.19*	1.23	-13.25*	0.76	-11.25*	0.94	2.00	1.21
Blacks, 60-100% White	57.71	1.18	59.57	1.10	1.86	1.61	-8.08*	1.08	-7.41*	1.11	0.67	1.55
Region by Percent White in School												
SE, 0-59% White	57.00	0.95	58.20	2.76	1.20	2.92	-8.79*	0.96	-8.78*	2.73	0.01	2.89
SE, 60-100% White	65.87	0.69	65.94	1.07	0.07	1.27	0.08	0.66	-1.04	1.01	-1.12	1.21
NE/C/W, 0-59% White	55.29	1.05	57.27	1.63	1.98	1.94	-10.50*	0.95	-9.71*	1.49	0.79	1.77
NE/C/W, 60-100% White	68.07	0.45	69.73	0.45	1.66*	0.64	2.28*	0.35	2.75*	0.45	0.47	0.57

TABLE 3-28. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 13, From 1971-72 to 1975-76 (87 Items)

	<------------- Mean Group Performance					-------------><	------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	60.52	0.34	59.35	0.48	-1.17	0.59						
Region												
Northeast	63.40	0.46	61.43	0.82	-1.97*	0.94	2.88*	0.47	2.08*	0.72	-0.80	0.86
Central	61.83	0.56	61.81	0.59	-0.02	0.81	1.31*	0.51	2.46*	0.64	1.15	0.82
West	59.19	0.70	57.48	1.02	-1.71	1.24	-1.33*	0.62	-1.87*	0.86	-0.54	1.06
Southeast	57.10	0.96	56.31	1.19	-0.79	1.53	-3.42*	0.79	-3.04*	1.00	0.38	1.27
Sex												
Male	60.97	0.35	59.70	0.58	-1.27	0.68	0.45*	0.13	0.35	0.18	-0.10	0.22
Female	60.09	0.38	58.98	0.44	-1.11	0.58	-0.43*	0.13	-0.37*	0.18	0.06	0.22
Race												
White	62.63	0.31	61.36	0.45	-1.27*	0.55	2.11*	0.20	2.01*	0.30	-0.10	0.36
Black	47.93	0.67	48.81	0.93	0.88	1.15	-12.59*	0.63	-10.54*	0.81	2.05	1.03
Hispanic	50.17	0.68	50.73	2.24	0.56	2.34	-10.35*	0.68	-8.62*	2.12	1.73	2.23
Size of Community												
Big City	59.49	0.74	56.64	1.60	-2.85	1.76	-1.03	0.67	-2.71	1.44	-1.68	1.59
Fringes of Big City	62.76	0.64	63.19	0.88	0.43	1.09	2.24*	0.55	3.84*	0.89	1.60	1.05
Medium City	61.24	0.85	58.45	1.68	-2.79	1.88	0.72	0.80	-0.90	1.44	-1.62	1.65
Smaller Places	59.22	0.54	59.10	0.51	-0.12	0.74	-1.30*	0.44	-0.25	0.37	1.05	0.57
Extreme Types of Community												
High Metro	67.29	0.49	66.72	0.90	-0.57	1.02	6.77*	0.54	7.37*	1.00	0.60	1.14
Low Metro	51.95	0.90	51.12	3.31	-0.83	3.43	-8.57*	0.85	-8.23*	3.13	0.34	3.24
Extreme Rural	57.48	0.71	57.92	1.08	0.44	1.29	-3.04*	0.71	-1.43	1.03	1.61	1.25
Level of Parental Education												
Post High School	66.49	0.30	64.83	0.47	-1.66*	0.56	5.97*	0.24	5.48*	0.25	-0.49	0.35
Graduated High School	59.92	0.33	58.64	0.59	-1.28	0.68	-0.60*	0.24	-0.71*	0.35	-0.11	0.42
Not Grad. High School	53.85	0.54	52.57	0.61	-1.28	0.81	-6.67*	0.43	-6.78*	0.45	-0.11	0.62
Race by Region												
Whites, Northeast	64.88	0.46	62.67	0.94	-2.21*	1.05	4.36*	0.50	3.32*	0.82	-1.04	0.96
Whites, Central	63.02	0.54	62.48	0.58	-0.54	0.79	2.50*	0.51	3.13*	0.63	0.63	0.81
Whites, West	61.73	0.53	60.35	0.67	-1.38	0.85	1.21*	0.52	1.00	0.71	-0.21	0.88
Whites, Southeast	60.17	0.94	59.02	1.25	-1.15	1.56	-0.35	0.79	-0.33	1.09	0.02	1.35
Blacks, Southeast	45.73	0.91	47.07	1.40	1.34	1.67	-14.79*	0.85	-12.28*	1.35	2.51	1.60
Hispanics, West	50.54	0.79	50.88	3.01	0.34	3.11	-9.98*	0.77	-8.47*	2.87	1.51	2.97

TABLE 3-28 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 13, From 1971-72 to 1975-76 (87 Items)

	<--- Mean Group Performance					--->	<--- Mean Group Differences					-->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	63.81	0.51	61.75	1.23	-2.06	1.33	3.29*	0.53	2.40*	1.08	-0.89	1.20
Northeast, Female	62.97	0.57	61.08	0.59	-1.89*	0.82	2.45*	0.57	1.73*	0.60	-0.72	0.83
Central, Male	62.05	0.60	62.36	0.76	0.31	0.97	1.53*	0.55	3.01*	0.76	1.48	0.94
Central, Female	61.59	0.61	61.23	0.54	-0.36	0.81	1.07	0.56	1.88*	0.61	0.81	0.83
West, Male	59.80	0.71	58.15	1.07	-1.65	1.28	-0.72	0.63	-1.20	0.92	-0.48	1.12
West, Female	58.61	0.77	56.78	1.03	-1.83	1.29	-1.91*	0.68	-2.57*	0.88	-0.66	1.11
Southeast, Male	57.76	0.91	56.24	1.30	-1.52	1.59	-2.76*	0.75	-3.11*	1.10	-0.35	1.33
Southeast, Female	56.40	1.10	56.38	1.16	-0.02	1.60	-4.12*	0.92	-2.97*	0.99	1.15	1.35
Sex by Race												
Males, White	63.00	0.32	61.58	0.56	-1.42*	0.64	2.48*	0.23	2.23*	0.35	-0.25	0.42
Males, Black	47.95	0.58	48.28	1.04	0.33	1.19	-12.57*	0.56	-11.07*	0.93	1.50	1.09
Females, White	62.27	0.36	61.12	0.43	-1.15*	0.56	1.75*	0.26	1.77*	0.39	0.02	0.47
Females, Black	47.88	0.92	49.25	0.96	1.37	1.33	-12.64*	0.87	-10.10*	0.85	2.54*	1.22
Grade Level												
Grade 7	53.71	0.47	53.03	0.61	-0.68	0.77	-6.81*	0.37	-6.32*	0.42	0.49	0.56
Grade 8	63.53	0.32	62.05	0.44	-1.48*	0.54	3.01*	0.16	2.70*	0.25	-0.31	0.30
Race - Grade 8 Only												
Whites	65.21	0.29	63.67	0.42	-1.54*	0.51	4.69*	0.23	4.32*	0.37	-0.37	0.44
Blacks	51.34	0.93	52.34	1.00	1.00	1.37	-9.18*	0.96	-7.01*	0.96	2.17	1.36
Hispanics	54.39	1.15	55.41	1.95	1.02	2.26	-6.13*	1.13	-3.94*	1.83	2.19	2.15
Sex - Grade 8 Only												
Males	64.69	0.38	63.11	0.52	-1.58*	0.64	4.17*	0.26	3.76*	0.34	-0.41	0.43
Females	62.56	0.35	61.12	0.43	-1.44*	0.55	2.04*	0.20	1.77*	0.28	-0.27	0.34
Race by Percent White in School												
Whites, 0-59% White	60.87	1.27	58.28	1.63	-2.59	2.07	0.35	1.19	-1.07	1.56	-1.42	1.96
Whites, 60-100% White	62.68	0.30	61.49	0.47	-1.19*	0.56	2.16*	0.21	2.14*	0.34	-0.02	0.40
Blacks, 0-59% White	46.63	1.04	46.98	1.05	0.35	1.48	-13.89*	1.04	-12.37*	0.98	1.52	1.43
Blacks, 60-100% White	49.18	0.90	50.51	1.14	1.33	1.45	-11.34*	0.82	-8.84*	1.06	2.50	1.34
Region by Percent White in School												
SE, 0-59% White	52.16	1.46	49.94	1.29	-2.22	1.95	-8.36*	1.35	-9.41*	1.18	-1.05	1.79
SE, 60-100% White	58.15	0.96	57.48	1.13	-0.67	1.48	-2.37*	0.79	-1.87	0.98	0.50	1.26
NE/C/W, 0-59% White	52.01	1.14	52.51	1.28	0.50	1.71	-8.51*	1.10	-6.84*	1.34	1.67	1.73
NE/C/W, 60-100% White	62.37	0.31	61.11	0.52	-1.26*	0.61	1.85*	0.27	1.76*	0.37	-0.09	0.46

TABLE 3-29. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 17, From 1971-72 to 1975-76

(92 Items)

	<------------ Mean Group Performance					------------>	<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	71.32	0.33	68.14	0.46	-3.18*	0.57						
Region												
Northeast	74.12	0.66	69.82	0.90	-4.30*	1.12	2.80*	0.55	1.68*	0.78	-1.12	0.95
Central	72.48	0.48	68.97	0.84	-3.51*	0.97	1.16*	0.45	0.83	0.74	-0.33	0.87
West	69.55	0.78	68.66	1.05	-0.89	1.31	-1.77*	0.66	0.52	0.86	2.29*	1.08
Southeast	68.35	0.58	64.33	0.82	-4.02*	1.00	-2.97*	0.54	-3.81*	0.78	-0.84	0.95
Sex												
Male	72.27	0.40	69.13	0.43	-3.14*	0.59	0.95*	0.20	0.99*	0.19	0.04	0.28
Female	70.42	0.36	67.18	0.55	-3.24*	0.66	-0.90*	0.20	-0.96*	0.18	-0.06	0.27
Race												
White	73.72	0.25	70.26	0.41	-3.46*	0.48	2.40*	0.21	2.12*	0.27	-0.28	0.34
Black	57.63	0.60	55.04	0.93	-2.59*	1.11	-13.69*	0.54	-13.10*	0.92	0.59	1.07
Hispanic	58.26	1.29	59.39	1.15	1.13	1.73	-13.06*	1.28	-8.75*	1.10	4.31*	1.69
Size of Community												
Big City	68.29	1.07	66.48	1.55	-1.81	1.88	-3.03*	0.96	-1.66	1.30	1.37	1.62
Fringes of Big City	74.59	0.72	69.82	1.06	-4.77*	1.28	3.27*	0.67	1.68	0.90	-1.59	1.12
Medium City	72.14	0.73	67.88	0.96	-4.26*	1.21	0.82	0.68	-0.26	0.91	-1.08	1.14
Smaller Places	70.35	0.41	68.17	0.49	-2.18*	0.64	-0.97*	0.35	0.03	0.46	1.00	0.58
Extreme Types of Community												
High Metro	78.18	0.61	72.90	0.81	-5.28*	1.01	6.86*	0.57	4.76*	0.77	-2.10*	0.96
Low Metro	63.66	1.28	60.64	1.52	-3.02	1.99	-7.66*	1.23	-7.50*	1.58	0.16	2.00
Extreme Rural	68.69	1.04	66.74	1.04	-1.95	1.47	-2.63*	0.98	-1.40	1.02	1.23	1.41
Level of Parental Education												
Post High School	76.14	0.28	73.03	0.44	-3.11*	0.52	4.82*	0.24	4.89*	0.27	0.07	0.36
Graduated High School	70.42	0.34	66.39	0.52	-4.03*	0.62	-0.90*	0.26	-1.75*	0.34	-0.85	0.43
Not Grad. High School	63.98	0.46	60.62	0.54	-3.36*	0.71	-7.34*	0.35	-7.52*	0.44	-0.18	0.56
Race by Region												
Whites, Northeast	75.66	0.56	70.93	0.84	-4.73*	1.01	4.34*	0.50	2.79*	0.75	-1.55	0.90
Whites, Central	73.59	0.46	70.02	0.72	-3.57*	0.85	2.27*	0.44	1.88*	0.66	-0.39	0.79
Whites, West	72.92	0.40	72.03	0.98	-0.89	1.06	1.60*	0.40	3.89*	0.90	2.29*	0.98
Whites, Southeast	72.02	0.46	67.43	0.68	-4.59*	0.82	0.70	0.49	-0.71	0.73	-1.41	0.88
Blacks, Southeast	55.65	0.96	53.57	1.19	-2.08	1.53	-15.67*	0.94	-14.57*	1.26	1.10	1.57
Hispanics, West	58.75	1.53	60.54	1.36	1.79	2.05	-12.57*	1.53	-7.60*	1.31	4.97*	2.01

TABLE 3-29 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 17, From 1971-72 to 1975-76 (92 Items)

	<------------ Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	75.85	0.93	71.19	0.66	-4.66*	1.14	4.53*	0.84	3.05*	0.61	-1.48	1.04
Northeast, Female	72.53	0.79	68.54	1.17	-3.99*	1.41	1.21	0.71	0.40	1.03	-0.81	1.25
Central, Male	72.81	0.62	70.26	0.73	-2.55*	0.96	1.49*	0.58	2.12*	0.68	0.63	0.89
Central, Female	72.18	0.50	67.72	1.08	-4.46*	1.19	0.86	0.49	-0.42	0.96	-1.28	1.08
West, Male	70.18	0.90	69.15	1.00	-1.03	1.35	-1.14	0.78	1.01	0.83	2.15	1.14
West, Female	68.95	0.77	68.13	1.20	-0.82	1.43	-2.37*	0.67	-0.01	1.00	2.36	1.20
Southeast, Male	69.52	0.65	65.22	0.95	-4.30*	1.15	-1.80*	0.62	-2.92*	0.90	-1.12	1.09
Southeast, Female	67.38	0.62	63.50	0.85	-3.88*	1.05	-3.94*	0.59	-4.64*	0.83	-0.70	1.02
Sex by Race												
Males, White	74.60	0.32	71.41	0.35	-3.19*	0.47	3.28*	0.27	3.27*	0.33	-0.01	0.43
Males, Black	57.84	0.76	55.15	1.23	-2.69	1.45	-13.48*	0.67	-12.99*	1.22	0.49	1.39
Females, White	72.87	0.29	69.16	0.53	-3.71*	0.60	1.55*	0.26	1.02*	0.33	-0.53	0.42
Females, Black	57.56	0.78	54.78	0.94	-2.78*	1.22	-13.76*	0.77	-13.36*	0.95	0.46	1.22
Grade Level												
Grade 10	60.35	0.55	56.68	0.61	-3.67*	0.82	-10.97*	0.44	-11.46*	0.44	-0.49	0.62
Grade 11	72.79	0.30	69.99	0.46	-2.80*	0.55	1.47*	0.13	1.85*	0.20	0.38	0.24
Race - Grade 11 Only												
Whites	74.65	0.25	71.56	0.40	-3.09*	0.47	3.33*	0.23	3.42*	0.31	0.09	0.39
Blacks	58.87	0.83	57.90	0.96	-0.97	1.27	-12.45*	0.77	-10.24*	0.98	2.21	1.25
Hispanics	61.87	1.08	61.97	1.10	0.10	1.54	-9.45*	1.14	-6.17*	1.04	3.28*	1.54
Sex - Grade 11 Only												
Males	74.34	0.36	71.65	0.49	-2.69*	0.61	3.02*	0.22	3.51*	0.35	0.49	0.41
Females	71.40	0.32	68.49	0.54	-2.91*	0.63	0.08	0.21	0.35	0.26	0.27	0.33
Race by Percent White in School												
Whites, 0-59% White	72.16	1.26	67.37	1.03	-4.79*	1.63	0.84	1.19	-0.77	1.15	-1.61	1.65
Whites, 60-100% White	73.81	0.25	70.40	0.42	-3.41*	0.49	2.49*	0.23	2.26*	0.28	-0.23	0.36
Blacks, 0-59% White	56.55	0.87	53.71	1.15	-2.84	1.44	-14.77*	0.83	-14.43*	1.21	0.34	1.47
Blacks, 60-100% White	58.99	0.73	56.34	1.55	-2.65	1.71	-12.33*	0.68	-11.80*	1.53	0.53	1.67
Region by Percent White in School												
SE, 0-59% White	61.13	1.56	56.71	0.83	-4.42*	1.77	-10.19*	1.52	-11.43*	0.97	-1.24	1.80
SE, 60-100% White	70.23	0.45	65.64	0.74	-4.59*	0.87	-1.09*	0.49	-2.50*	0.76	-1.41	0.90
NE/C/W, 0-59% White	63.00	1.16	59.09	1.19	-3.91*	1.66	-8.32*	1.11	-9.05*	1.21	-0.73	1.64
NE/C/W, 60-100% White	73.14	0.36	70.41	0.51	-2.73*	0.62	1.82*	0.23	2.27*	0.33	0.45	0.40

TABLE 3-30. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (92 Items)

	<------------- Mean Group Performance					--------------><-------------	Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	70.22	0.35	67.00	0.47	-3.22*	0.59						
Region												
Northeast	73.39	0.66	68.56	0.84	-4.83*	1.07	3.17*	0.57	1.56*	0.75	-1.61	0.94
Central	71.63	0.51	68.09	0.79	-3.54*	0.94	1.41*	0.48	1.09	0.73	-0.32	0.87
West	68.39	0.84	67.77	1.10	-0.62	1.38	-1.83*	0.70	0.77	0.89	2.60*	1.13
Southeast	66.76	0.65	62.81	0.91	-3.95*	1.12	-3.46*	0.59	-4.19*	0.83	-0.73	1.02
Sex												
Male	71.19	0.45	68.01	0.44	-3.18*	0.63	0.97*	0.22	1.01*	0.19	0.04	0.29
Female	69.32	0.37	66.03	0.56	-3.29*	0.67	-0.90*	0.22	-0.97*	0.19	-0.07	0.29
Race												
White	72.81	0.26	69.26	0.39	-3.55*	0.47	2.59*	0.22	2.26*	0.29	-0.33	0.36
Black	56.44	0.61	53.57	1.01	-2.87*	1.18	-13.78*	0.54	-13.43*	0.94	0.35	1.08
Hispanic	56.77	1.37	57.25	1.40	0.48	1.96	-13.45*	1.37	-9.75*	1.27	3.70	1.87
Size of Community												
Big City	67.06	1.05	65.71	1.55	-1.35	1.87	-3.16*	0.94	-1.29	1.29	1.87	1.60
Fringes of Big City	73.89	0.71	68.83	1.16	-5.06*	1.36	3.67*	0.66	1.83	1.00	-1.84	1.20
Medium City	70.74	0.94	66.[illegible]6	1.15	-4.58*	1.49	0.52	0.85	-0.84	1.06	-1.36	1.36
Smaller Places	69.21	0.43	67.00	0.47	-2.21*	0.64	-1.01*	0.37	0.00	0.47	1.01	0.60
Extreme Types of Community												
High Metro	77.54	0.74	72.81	0.79	-4.73*	1.08	7.32*	0.68	5.81*	0.75	-1.51	1.01
Low Metro	62.35	1.28	59.00	1.70	-3.35	2.13	-7.87*	1.24	-8.00*	1.74	-0.13	2.14
Extreme Rural	67.72	1.07	65.72	1.02	-2.00	1.48	-2.50*	1.03	-1.28	1.03	1.22	1.46
Level of Parental Education												
Post High School	75.94	0.29	72.65	0.43	-3.29*	0.52	5.72*	0.27	5.65*	0.27	-0.07	0.38
Graduated High School	69.69	0.34	65.53	0.49	-4.16*	0.60	-0.53	0.26	-1.47*	0.36	-0.94*	0.46
Not Grad. High School	61.85	0.52	58.10	0.62	-3.75*	0.81	-8.37*	0.40	-8.90*	0.49	-0.53	0.63
Race by Region												
Whites, Northeast	75.00	0.58	69.93	0.67	-5.07*	0.89	4.78*	0.54	2.93*	0.68	-1.85*	0.87
Whites, Central	72.87	0.49	69.24	0.59	-3.63*	0.85	2.65*	0.47	2.24*	0.66	-0.41	0.81
Whites, West	72.15	0.43	71.19	1.07	-0.96	1.15	1.93*	0.43	4.19*	0.96	2.26*	1.05
Whites, Southeast	70.38	0.47	65.98	0.69	-4.40*	0.83	0.16	0.49	-1.02	0.71	-1.18	0.86
Blacks, Southeast	54.45	1.00	51.94	1.44	-2.51	1.75	-15.77*	0.97	-15.06*	1.43	0.71	1.73
Hispanics, West	57.16	1.64	59.33	1.58	2.17	2.28	-13.06*	1.65	-7.67*	1.48	5.39*	2.22

TABLE 3-30 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (92 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	75.13	0.95	69.80	0.85	-5.33*	1.27	4.91*	0.87	2.80*	0.79	-2.11	1.16
Northeast, Female	71.78	0.77	67.41	1.04	-4.37*	1.29	1.56*	0.71	0.41	0.94	-1.15	1.18
Central, Male	72.14	0.64	69.40	0.67	-2.74*	0.93	1.92*	0.61	2.40*	0.65	0.48	0.89
Central, Female	71.14	0.53	66.85	1.02	-4.29*	1.15	0.92	0.53	-0.15	0.93	-1.07	1.07
West, Male	69.19	0.97	68.15	1.03	-1.04	1.41	-1.03	0.84	1.15	0.83	2.18	1.18
West, Female	67.59	0.88	67.32	1.28	-0.27	1.55	-2.63*	0.77	0.32	1.06	2.95*	1.31
Southeast, Male	67.53	0.90	63.97	0.87	-3.56*	1.25	-2.69*	0.82	-3.03*	0.81	-0.34	1.15
Southeast, Female	66.18	0.61	61.75	1.08	-4.43*	1.24	-4.04*	0.59	-5.25*	0.99	-1.21	1.15
Sex by Race												
Males, White	73.75	0.34	70.45	0.35	-3.30*	0.49	3.53*	0.28	3.45*	0.36	-0.08	0.46
Males, Black	56.36	0.89	53.86	1.35	-2.50	1.62	-13.86*	0.78	-13.14*	1.29	0.72	1.51
Females, White	71.91	0.29	68.13	0.51	-3.78*	0.59	1.69*	0.28	1.13*	0.35	-0.56	0.45
Females, Black	56.67	0.75	53.21	0.97	-3.46*	1.23	-13.55*	0.76	-13.79*	0.92	-0.24	1.19

TABLE 3-31. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 9, From 1971-72 to 1975-76

(29 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.89	0.62	65.52	0.59	1.63	0.86						
Region												
Northeast	67.39	1.11	67.36	1.12	-0.03	1.58	3.50*	0.99	1.84	1.02	-1.66	1.42
Central	64.17	1.07	66.85	0.88	2.68	1.39	0.28	0.95	1.33	0.84	1.05	1.27
West	61.21	1.61	64.64	1.57	3.43	2.25	-2.68	1.34	-0.88	1.24	1.80	1.83
Southeast	62.57	1.18	63.09	1.06	0.52	1.59	-1.32	1.07	-2.43*	0.98	-1.11	1.45
Sex												
Male	66.18	0.64	67.34	0.72	1.16	0.96	2.29*	0.33	1.82*	0.32	-0.47	0.46
Female	61.63	0.74	63.69	0.61	2.06*	0.96	-2.26*	0.31	-1.83*	0.31	0.43	0.44
Race												
White	66.52	0.54	67.64	0.54	1.12	0.76	2.63*	0.36	2.12*	0.35	-0.51	0.50
Black	51.97	0.74	55.42	1.34	3.45*	1.53	-11.92*	0.77	-10.10*	1.17	1.82	1.40
Hispanic	54.51	1.41	58.77	1.66	4.26	2.18	-9.38*	1.36	-6.75*	1.54	2.63	2.05
Size of Community												
Big City	58.35	1.27	63.18	1.12	4.83*	1.69	-5.54*	1.15	-2.34*	1.00	3.20*	1.52
Fringes of Big City	67.11	1.15	68.43	1.77	1.32	2.11	3.22*	0.96	2.91	1.61	-0.31	1.87
Medium City	64.45	1.07	65.51	1.95	1.06	2.22	0.56	1.04	-0.01	1.77	-0.57	2.05
Smaller Places	64.07	0.92	65.66	0.73	1.59	1.17	0.18	0.67	0.14	0.63	-0.04	0.92
Extreme Types of Community												
High Metro	71.82	1.20	70.28	1.40	-1.54	1.84	7.93*	1.06	4.76*	1.29	-3.17	1.67
Low Metro	51.23	1.23	55.59	1.58	4.36*	2.00	-12.66*	1.25	-9.93*	1.59	2.73	2.02
Extreme Rural	62.94	1.38	64.70	1.34	1.76	1.92	-0.95	1.27	-0.82	1.28	0.13	1.80
Level of Parental Education												
Post High School	69.75	0.64	70.22	0.67	0.47	0.93	5.86*	0.41	4.70*	0.44	-1.16	0.60
Graduated High School	64.77	0.75	65.79	0.78	1.02	1.08	0.88	0.54	0.27	0.64	-0.61	0.84
Not Grad. High School	58.86	0.83	61.58	1.11	2.72	1.39	-5.03*	0.72	-3.94*	0.91	1.09	1.16
Race by Region												
Whites, Northeast	68.63	1.09	68.46	1.03	-0.17	1.50	4.74*	0.98	2.94*	0.97	-1.80	1.38
Whites, Central	65.58	1.06	68.22	0.69	2.64*	1.26	1.69	0.98	2.70*	0.75	1.01	1.23
Whites, West	65.62	1.12	68.11	1.47	2.49	1.85	1.73	1.02	2.59*	1.26	0.86	1.63
Whites, Southeast	66.14	0.85	65.28	1.17	-0.86	1.45	2.25*	0.85	-0.24	1.11	-2.49	1.40
Blacks, Southeast	51.45	1.05	56.22	2.11	4.77*	2.36	-12.44*	1.08	-9.30*	2.10	3.14	2.36
Hispanics, West	53.79	1.51	60.56	2.14	6.77*	2.62	-10.10*	1.49	-4.96*	2.07	5.14*	2.55

TABLE 3-31 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 9, From 1971-72 to 1975-76 (29 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	70.19	1.23	69.24	1.43	-0.95	1.89	6.30*	1.12	3.72*	1.34	-2.58	1.75
Northeast, Female	64.38	1.15	65.66	1.22	1.28	1.68	0.49	1.07	0.14	1.14	-0.35	1.56
Central, Male	65.71	1.30	68.22	0.99	2.51	1.63	1.82	1.17	2.70*	0.95	0.88	1.51
Central, Female	62.59	1.09	65.36	1.04	2.77	1.51	-1.30	1.01	-0.16	1.01	1.14	1.43
West, Male	64.43	1.17	66.87	1.92	2.44	2.25	0.54	1.01	1.35	1.61	0.81	1.90
West, Female	58.24	2.19	62.37	1.48	4.13	2.64	-5.65*	1.90	-3.15*	1.20	2.50	2.25
Southeast, Male	63.98	1.30	64.95	1.31	0.97	1.85	0.09	1.20	-0.57	1.22	-0.66	1.71
Southeast, Female	61.29	1.23	61.28	1.01	-0.01	1.59	-2.60*	1.14	-4.24*	0.97	-1.64	1.50
Sex by Race												
Males, White	68.74	0.63	69.63	0.64	0.89	0.90	4.85*	0.51	4.11*	0.40	-0.74	0.65
Males, Black	51.70	1.04	56.48	1.58	4.78*	1.89	-12.19*	1.03	-9.04*	1.44	3.15	1.77
Females, White	64.25	0.62	65.65	0.58	1.40	0.85	0.36	0.43	0.13	0.52	-0.23	0.67
Females, Black	52.25	0.91	54.30	1.29	2.05	1.58	-11.64*	0.95	-11.22*	1.10	0.42	1.45
Grade Level												
Grade 3	56.00	0.72	57.97	0.72	1.97	1.02	-7.89*	0.49	-7.55*	0.52	0.34	0.71
Grade 4	66.74	0.57	67.89	0.58	1.15	0.81	2.85*	0.33	2.37*	0.22	-0.48	0.40
Race - Grade 4 Only												
Whites	69.21	0.49	69.82	0.49	0.61	0.69	5.32*	0.42	4.30*	0.38	-1.02	0.57
Blacks	54.01	0.88	57.56	1.48	3.55*	1.72	-9.88*	0.93	-7.96*	1.28	1.92	1.58
Hispanics	58.77	2.00	62.66	1.69	3.89	2.62	-5.12*	2.04	-2.86	1.60	2.26	2.59
Sex - Grade 4 Only												
Males	69.75	0.57	69.90	0.72	0.15	0.92	5.86*	0.44	4.38*	0.38	-1.48*	0.58
Females	64.11	0.67	65.95	0.62	1.84*	0.91	0.22	0.42	0.43	0.42	0.21	0.59
Race by Percent White in School												
Whites, 0-59% White	63.92	1.19	61.78	2.29	-2.14	2.58	0.03	1.29	-3.74	2.16	-3.77	2.52
Whites, 60-100% White	66.66	0.57	67.96	0.55	1.30	0.79	2.77*	0.38	2.44*	0.43	-0.33	0.57
Blacks, 0-59% White	50.26	0.81	53.57	1.17	3.31*	1.42	-13.63*	0.98	-11.95*	1.02	1.68	1.41
Blacks, 60-100% White	56.35	1.60	60.30	1.20	3.95	2.00	-7.54*	1.54	-5.22*	1.17	2.32	1.93
Region by Percent White in School												
SE, 0-59% White	56.03	1.18	55.74	2.59	-0.29	2.85	-7.86*	1.21	-9.78*	2.59	-1.92	2.86
SE, 60-100% White	64.89	1.02	64.86	1.16	-0.03	1.54	1.00	0.98	-0.66	1.11	-1.66	1.48
NE/C/W, 0-59% White	52.44	1.28	56.10	2.34	3.66	2.67	-11.45*	1.15	-9.42*	2.15	2.03	2.44
NE/C/W, 60-100% White	66.03	0.63	68.11	0.58	2.08*	0.86	2.14*	0.43	2.59*	0.46	0.45	0.63

TABLE 3-32. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 13, From 1971-72 to 1975-76
(54 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	56.83	0.34	55.77	0.49	-1.06	0.60						
Region												
Northeast	59.13	0.46	57.80	0.88	-1.33	0.99	2.30*	0.48	2.03*	0.75	-0.27	0.89
Central	57.61	0.58	58.32	0.58	0.71	0.82	0.78	0.51	2.55*	0.64	1.77*	0.82
West	55.76	0.61	53.63	1.02	-2.13	1.19	-1.07	0.56	-2.14*	0.87	-1.07	1.03
Southeast	54.45	1.05	53.02	1.21	-1.43	1.60	-2.38*	0.85	-2.75*	1.01	-0.37	1.32
Sex												
Male	58.13	0.37	57.27	0.60	-0.86	0.70	1.30*	0.16	1.50*	0.22	0.20	0.27
Female	55.55	0.39	54.26	0.46	-1.29*	0.60	-1.28*	0.16	-1.51*	0.23	-0.23	0.28
Race												
White	58.63	0.32	57.66	0.47	-0.97	0.57	1.80*	0.18	1.89*	0.29	0.09	0.34
Black	45.72	0.68	45.73	0.96	0.01	1.18	-11.11*	0.62	-10.04*	0.82	1.07	1.03
Hispanic	48.28	0.68	47.96	2.07	-0.32	2.18	-8.55*	0.68	-7.81*	1.93	0.74	2.05
Size of Community												
Big City	55.84	0.71	53.44	1.59	-2.40	1.74	-0.99	0.63	-2.33	1.43	-1.34	1.56
Fringes of Big City	58.58	0.60	59.57	0.83	0.99	1.02	1.75*	0.53	3.80*	0.86	2.05*	1.01
Medium City	57.25	0.91	54.67	1.72	-2.58	1.95	0.42	0.86	-1.10	1.48	-1.52	1.71
Smaller Places	55.94	0.57	55.48	0.54	-0.46	0.79	-0.89*	0.44	-0.29	0.37	0.60	0.57
Extreme Types of Community												
High Metro	62.53	0.64	62.85	0.95	0.32	1.15	5.70*	0.63	7.08*	1.07	1.38	1.24
Low Metro	49.40	0.83	48.09	3.18	-1.31	3.29	-7.43*	0.79	-7.68*	3.02	-0.25	3.12
Extreme Rural	54.61	0.75	53.87	1.14	-0.74	1.36	-2.22*	0.72	-1.90	1.10	0.32	1.31
Level of Parental Education												
Post High School	62.16	0.38	60.87	0.47	-1.29*	0.60	5.33*	0.25	5.10*	0.27	-0.23	0.37
Graduated High School	56.04	0.36	54.68	0.64	-1.36	0.73	-0.79*	0.27	-1.09*	0.37	-0.30	0.46
Not Grad. High School	50.99	0.58	49.64	0.61	-1.35	0.84	-5.84*	0.48	-6.13*	0.48	-0.29	0.68
Race by Region												
Whites, Northeast	60.46	0.47	58.95	0.94	-1.51	1.05	3.63*	0.51	3.18*	0.82	-0.45	0.97
Whites, Central	58.74	0.56	58.90	0.56	0.16	0.79	1.91*	0.51	3.13*	0.63	1.22	0.81
Whites, West	57.72	0.48	56.29	0.73	-1.43	0.87	0.89	0.49	0.52	0.75	-0.37	0.90
Whites, Southeast	57.11	1.03	55.52	1.29	-1.59	1.65	0.28	0.85	-0.25	1.12	-0.53	1.41
Blacks, Southeast	44.42	0.98	44.49	1.56	0.07	1.84	-12.41*	0.90	-11.28*	1.50	1.13	1.75
Hispanics, West	48.71	0.80	47.73	2.73	-0.98	2.84	-8.12*	0.78	-8.04*	2.58	0.08	2.70

TABLE 3-32 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 13, From 1971-72 to 1975-76 (54 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	60.29	0.57	59.32	1.37	-0.97	1.48	3.46*	0.59	3.55*	1.20	0.09	1.34
Northeast, Female	57.97	0.62	56.30	0.58	-1.67	0.85	1.14	0.63	0.53	0.61	-0.61	0.88
Central, Male	58.68	0.71	59.92	0.80	1.24	1.07	1.85*	0.63	4.15*	0.82	2.30*	1.03
Central, Female	56.51	0.55	56.74	0.56	0.23	0.78	-0.32	0.51	0.97	0.64	1.29	0.82
West, Male	57.32	0.64	55.41	1.08	-1.91	1.26	0.49	0.60	-0.36	0.95	-0.85	1.12
West, Female	54.29	0.68	51.74	1.08	-2.55	1.28	-2.54*	0.63	-4.03*	0.96	-1.49	1.15
Southeast, Male	55.95	0.99	54.18	1.22	-1.77	1.57	-0.88	0.82	-1.59	1.03	-0.71	1.32
Southeast, Female	52.88	1.24	51.82	1.29	-1.06	1.79	-3.95*	1.05	-3.95*	1.10	0.00	1.52
Sex by Race												
Males, White	59.92	0.37	59.01	0.59	-0.91	0.70	3.09*	0.24	3.24*	0.36	0.15	0.43
Males, Black	46.34	0.61	46.26	1.04	-0.08	1.21	-10.49*	0.58	-9.51*	0.97	0.98	1.13
Females, White	57.33	0.37	56.28	0.46	-1.05	0.59	0.50	0.25	0.51	0.41	0.01	0.48
Females, Black	45.19	0.93	45.27	1.07	0.08	1.42	-11.64*	0.85	-10.50*	0.88	1.14	1.22
Grade Level												
Grade 7	51.29	0.47	50.13	0.61	-1.16	0.77	-5.54*	0.39	-5.64*	0.46	-0.10	0.60
Grade 8	59.25	0.35	58.10	0.47	-1.15	0.59	2.42*	0.16	2.33*	0.25	-0.09	0.30
Race - Grade 8 Only												
Whites	60.76	0.33	59.69	0.47	-1.07	0.57	3.93*	0.23	3.92*	0.38	-0.01	0.44
Blacks	47.93	0.95	48.47	1.03	0.54	1.40	-8.90*	0.97	-7.30*	0.94	1.60	1.35
Hispanics	51.22	1.10	51.55	2.00	0.33	2.28	-5.61*	1.06	-4.22*	1.83	1.39	2.11
Sex - Grade 8 Only												
Males	61.20	0.41	60.31	0.60	-0.89	0.73	4.37*	0.26	4.54*	0.40	0.17	0.48
Females	57.60	0.38	56.16	0.46	-1.44*	0.60	0.77*	0.24	0.39	0.31	-0.38	0.39
Race by Percent White in School												
Whites, 0-59% White	57.90	1.08	54.96	1.62	-2.94	1.95	1.07	0.98	-0.81	1.53	-1.88	1.82
Whites, 60-100% White	58.63	0.32	57.77	0.49	-0.86	0.59	1.80*	0.19	2.00*	0.34	0.20	0.39
Blacks, 0-59% White	44.75	1.09	43.55	0.88	-1.20	1.40	-12.08*	1.08	-12.22*	0.81	-0.14	1.35
Blacks, 60-100% White	46.75	0.93	47.79	1.22	1.04	1.53	-10.08*	0.84	-7.98*	1.12	2.10	1.40
Region by Percent White in School												
SE, 0-59% White	50.72	1.50	46.90	1.39	-3.82	2.05	-6.11*	1.35	-8.87*	1.27	-2.76	1.85
SE, 60-100% White	55.24	1.04	54.14	1.19	-1.10	1.58	-1.59	0.85	-1.63	1.03	-0.04	1.34
NE/C/W, 0-59% White	49.38	1.05	49.33	1.31	-0.05	1.68	-7.45*	1.01	-6.44*	1.34	1.01	1.68
NE/C/W, 60-100% White	58.24	0.31	57.41	0.53	-0.83	0.61	1.41*	0.27	1.64*	0.37	0.23	0.46

TABLE 3-33. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 17, From 1971-72 to 1975-76
(59 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	66.40	0.35	62.48	0.51	-3.92*	0.62						
Region												
Northeast	69.13	0.69	63.76	1.02	-5.37*	1.23	2.73*	0.58	1.28	0.87	-1.45	1.05
Central	67.53	0.57	63.35	0.98	-4.18*	1.13	1.13*	0.52	0.87	0.84	-0.26	0.99
West	64.60	0.86	63.07	1.20	-1.53	1.48	-1.80*	0.72	0.59	0.97	2.39	1.21
Southeast	63.62	0.54	59.02	0.69	-4.60*	0.88	-2.78*	0.53	-3.46*	0.74	-0.68	0.91
Sex												
Male	68.19	0.42	64.59	0.47	-3.60*	0.63	1.79*	0.20	2.11*	0.23	0.32	0.30
Female	64.68	0.40	60.46	0.62	-4.22*	0.74	-1.72*	0.21	-2.02*	0.22	-0.30	0.30
Race												
White	68.83	0.30	64.56	0.46	-4.27*	0.55	2.43*	0.21	2.08*	0.27	-0.35	0.34
Black	52.50	0.61	49.38	0.89	-3.12*	1.08	-13.90*	0.56	-13.10*	0.89	0.80	1.05
Hispanic	53.04	1.10	54.10	1.61	1.06	1.95	-13.36*	1.08	-8.38*	1.49	4.98*	1.84
Size of Community												
Big City	63.31	1.10	60.46	1.71	-2.85	2.03	-3.09*	0.99	-2.02	1.41	1.07	1.72
Fringes of Big City	69.45	0.82	64.10	1.28	-5.35*	1.52	3.05*	0.71	1.62	1.08	-1.43	1.29
Medium City	67.36	0.70	62.07	0.99	-5.29*	1.21	0.96	0.70	-0.41	0.94	-1.37	1.17
Smaller Places	65.54	0.43	62.69	0.48	-2.85*	0.64	-0.86*	0.37	0.21	0.50	1.07	0.62
Extreme Types of Community												
High Metro	73.32	0.81	67.94	0.97	-5.38*	1.26	6.92*	0.69	5.46*	0.91	-1.46	1.14
Low Metro	58.13	1.30	54.10	1.68	-4.03	2.12	-8.27*	1.24	-8.38*	1.72	-0.11	2.12
Extreme Rural	64.04	1.01	61.49	1.08	-2.55	1.48	-2.36*	0.98	-0.99	1.09	1.37	1.47
Level of Parental Education												
Post High School	71.38	0.34	67.65	0.51	-3.73*	0.61	4.98*	0.24	5.17*	0.31	0.19	0.39
Graduated High School	65.30	0.39	60.26	0.54	-5.04*	0.67	-1.10*	0.29	-2.22*	0.38	-1.12*	0.48
Not Grad. High School	58.93	0.49	54.62	0.61	-4.31*	0.78	-7.47*	0.41	-7.86*	0.50	-0.39	0.65
Race by Region												
Whites, Northeast	70.70	0.62	64.87	0.99	-5.83*	1.17	4.30*	0.56	2.39*	0.88	-1.91	1.04
Whites, Central	68.78	0.58	64.43	0.86	-4.35*	1.04	2.38*	0.53	1.95*	0.76	-0.43	0.93
Whites, West	68.02	0.56	66.47	1.09	-1.55	1.23	1.62*	0.51	3.99*	0.97	2.37*	1.10
Whites, Southeast	67.14	0.54	61.88	0.55	-5.26*	0.77	0.74	0.58	-0.60	0.68	-1.34	0.89
Blacks, Southeast	51.47	0.90	48.72	1.14	-2.75	1.45	-14.93*	0.91	-13.76*	1.23	1.17	1.53
Hispanics, West	53.49	1.27	54.81	1.97	1.32	2.34	-12.91*	1.28	-7.67*	1.83	5.24*	2.23

TABLE 3-33 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 17, From 1971-72 to 1975-76 (59 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	71.79	0.96	66.46	0.72	-5.33*	1.20	5.39*	0.88	3.98*	0.66	-1.41	1.10
Northeast, Female	66.68	0.88	61.31	1.35	-5.37*	1.61	0.28	0.80	-1.17	1.18	-1.45	1.43
Central, Male	68.46	0.61	65.76	0.85	-2.70*	1.05	2.06*	0.57	3.28*	0.77	1.22	0.96
Central, Female	66.59	0.64	61.05	1.22	-5.54*	1.38	0.19	0.59	-1.43	1.07	-1.62	1.22
West, Male	66.15	0.98	64.52	1.16	-1.63	1.52	-0.25	0.83	2.04*	0.96	2.29	1.27
West, Female	63.08	0.85	61.54	1.39	-1.54	1.63	-3.32*	0.74	-0.94	1.16	2.38	1.38
Southeast, Male	65.75	0.62	60.99	0.89	-4.76*	1.08	-0.65	0.62	-1.49	0.91	-0.84	1.10
Southeast, Female	61.79	0.62	57.18	0.72	-4.61*	0.95	-4.61*	0.61	-5.30*	0.80	-0.69	1.01
Sex by Race												
Males, White	70.50	0.33	66.80	0.41	-3.70*	0.53	4.10*	0.27	4.32*	0.37	0.22	0.46
Males, Black	53.91	0.82	50.82	1.11	-3.09*	1.38	-12.49*	0.73	-11.66*	1.11	0.83	1.33
Females, White	67.19	0.37	62.41	0.60	-4.78*	0.70	0.79*	0.28	-0.07	0.36	-0.86	0.46
Females, Black	51.46	0.79	47.99	0.97	-3.47*	1.25	-14.94*	0.80	-14.49*	1.00	0.45	1.28
Grade Level												
Grade 10	55.68	0.55	51.16	0.65	-4.52*	0.85	-10.72*	0.45	-11.32*	0.50	-0.60	0.67
Grade 11	67.75	0.33	64.24	0.52	-3.51*	0.62	1.35*	0.14	1.76*	0.20	0.41	0.24
Race - Grade 11 Only												
Whites	69.68	0.30	65.87	0.47	-3.81*	[illegible]	3.28*	0.25	3.39*	0.32	0.11	0.41
Blacks	53.62	0.87	51.47	0.92	-2.15	[illegible]	-12.78*	0.81	-11.01*	0.95	1.77	1.25
Hispanics	55.63	1.05	56.10	1.70	0.47	[illegible]	10.77*	1.09	-6.38*	1.57	4.39*	1.91
Sex - Grade 11 Only												
Males	70.22	0.38	67.09	0.56	-3.13*	0.68	3.82*	0.24	4.61*	0.40	0.79	0.47
Females	65.52	0.36	61.66	0.62	-3.86*	0.72	-0.88*	0.22	-0.82*	0.29	0.06	0.36
Race by Percent White in School												
Whites, 0-59% White	67.49	1.51	61.15	1.29	-6.34*	1.99	1.09	1.45	-1.33	1.42	-2.42	2.03
Whites, 60-100% White	68.90	0.30	64.72	0.48	-4.18*	0.57	2.50*	0.23	2.24*	0.28	-0.26	0.36
Blacks, 0-59% White	51.29	0.84	48.29	1.17	-3.00*	1.44	-15.11*	0.83	-14.19*	1.23	0.92	1.48
Blacks, 60-100% White	54.33	0.81	50.54	1.47	-3.79*	1.68	-12.07*	0.75	-11.94*	1.44	0.13	1.62
Region by Percent White in School												
SE, 0-59% White	56.22	1.42	51.92	1.09	-4.30*	1.79	-10.18*	1.41	-10.56*	1.18	-0.38	1.84
SE, 60-100% White	65.46	0.54	60.22	0.58	-5.24*	0.79	-0.94	0.57	-2.26*	0.69	-1.32	0.89
NE/C/W, 0-59% White	57.68	1.18	52.92	1.20	-4.76*	1.68	-8.72*	1.12	-9.56*	1.24	-0.84	1.67
NE/C/W, 60-100% White	68.19	0.41	64.75	0.58	-3.44*	0.71	1.79*	0.24	2.27*	0.32	0.48	0.40

TABLE 3-34. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (59 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	65.27	0.37	61.30	0.50	-3.97*	0.62						
Region												
Northeast	68.36	0.71	62.50	0.94	-5.86*	1.18	3.09*	0.60	1.20	0.83	-1.89	1.02
Central	66.64	0.58	62.42	0.91	-4.22*	1.08	1.37*	0.54	1.12	0.81	-0.25	0.97
West	63.36	0.91	62.14	1.25	-1.22	1.55	-1.91*	0.76	0.84	0.99	2.75*	1.25
Southeast	62.05	0.62	57.41	0.77	-4.64*	0.99	-3.22*	0.58	-3.89*	0.77	-0.67	0.96
Sex												
Male	67.14	0.46	63.46	0.47	-3.68*	0.66	1.87*	0.23	2.16*	0.21	0.29	0.31
Female	63.50	0.41	59.24	0.61	-4.26*	0.73	-1.77*	0.23	-2.06*	0.21	-0.29	0.31
Race												
White	67.87	0.31	63.48	0.44	-4.39*	0.54	2.60*	0.22	2.18*	0.29	-0.42	0.36
Black	51.42	0.63	48.01	0.93	-3.41*	1.12	-13.85*	0.58	-13.29*	0.88	0.56	1.05
Hispanic	51.71	1.26	52.18	1.71	0.47	2.12	-13.56*	1.26	-9.12*	1.52	4.44*	1.97
Size of Community												
Big City	62.12	1.08	59.68	1.68	-2.44	2.00	-3.15*	0.98	-1.62	1.38	1.53	1.69
Fringes of Big City	68.71	0.83	63.04	1.36	-5.67*	1.59	3.44*	0.72	1.74	1.16	-1.70	1.37
Medium City	65.92	0.88	60.28	1.17	-5.64*	1.46	0.65	0.84	-1.02	1.09	-1.67	1.38
Smaller Places	64.34	0.46	61.48	0.45	-2.86*	0.64	-0.93*	0.39	0.18	0.49	1.11	0.63
Extreme Types of Community												
High Metro	72.64	0.93	67.78	0.95	-4.86*	1.33	7.37*	0.81	6.48*	0.88	-0.89	1.20
Low Metro	57.04	1.28	52.56	1.78	-4.48*	2.19	-8.23*	1.24	-8.74*	1.81	-0.51	2.19
Extreme Rural	62.91	1.06	60.36	1.08	-2.55	1.51	-2.36*	1.03	-0.94	1.10	1.42	1.51
Level of Parental Education												
Post High School	71.20	0.35	67.27	0.50	-3.93*	0.61	5.93*	0.27	5.97*	0.31	0.04	0.41
Graduated High School	64.54	0.38	59.33	0.51	-5.21*	0.64	-0.73*	0.31	-1.97*	0.41	-1.24*	0.51
Not Grad. High School	56.73	0.54	52.11	0.64	-4.62*	0.84	-8.54*	0.44	-9.19*	0.52	-0.65	0.68
Race by Region												
Whites, Northeast	69.97	0.66	63.82	0.82	-6.15*	1.05	4.70*	0.60	2.52*	0.78	-2.18*	0.98
Whites, Central	67.99	0.59	63.59	0.81	-4.40*	1.00	2.72*	0.55	2.29*	0.75	-0.43	0.93
Whites, West	67.17	0.59	65.56	1.17	-1.61	1.31	1.90*	0.54	4.26*	1.02	2.36*	1.15
Whites, Southeast	65.53	0.55	60.30	0.55	-5.23*	0.78	0.26	0.57	-1.00	0.66	-1.26	0.87
Blacks, Southeast	50.16	0.94	47.11	1.33	-3.05	1.63	-15.11*	0.93	-14.19*	1.36	0.92	1.65
Hispanics, West	52.06	1.51	53.69	2.13	1.63	2.61	-13.21*	1.52	-7.61*	1.96	5.60*	2.48

TABLE 3-34 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Knowledge: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (59 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	70.97	1.00	65.09	0.84	-5.88*	1.31	5.70*	0.92	3.79*	0.78	-1.91	1.21
Northeast, Female	65.94	0.85	60.16	1.21	-5.78*	1.48	0.67	0.78	-1.14	1.08	-1.81	1.33
Central, Male	67.80	0.62	64.87	0.78	-2.93*	1.00	2.53*	0.59	3.57*	0.74	1.04	0.95
Central, Female	65.51	0.67	60.10	1.13	-5.41*	1.31	0.24	0.62	-1.20	1.02	-1.44	1.19
West, Male	65.22	1.05	63.57	1.19	-1.65	1.59	-0.05	0.90	2.27*	0.96	2.32	1.32
West, Female	61.54	0.97	60.62	1.45	-0.92	1.74	-3.73*	0.85	-0.68	1.19	3.05*	1.46
Southeast, Male	63.93	0.85	59.67	0.78	-4.26*	1.15	-1.34	0.81	-1.63*	0.80	-0.29	1.14
Southeast, Female	60.47	0.61	55.34	0.94	-5.13*	1.12	-4.60*	0.62	-5.96*	0.93	-1.16	1.12
Sex by Race												
Males, White	69.63	0.36	65.79	0.40	-3.84*	0.54	4.36*	0.28	4.49*	0.37	0.13	0.46
Males, Black	52.60	0.92	49.70	1.21	-2.90	1.52	-12.67*	0.81	-11.60*	1.18	1.07	1.43
Females, White	66.15	0.37	61.28	0.57	-4.87*	0.68	0.88*	0.30	-0.02	0.37	-0.90	0.48
Females, Black	50.60	0.81	46.42	0.98	-4.18*	1.27	-14.57*	0.84	-14.88*	0.93	-0.21	1.25

TABLE 3-35. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	47.70	0.50	50.48	0.52	2.78*	0.72						
Region												
Northeast	49.88	0.82	52.38	0.96	2.50	1.26	2.18*	0.77	1.90*	0.83	-0.28	1.13
Central	49.13	1.14	52.76	0.72	3.63*	1.35	1.43	0.90	2.28*	0.70	0.85	1.14
West	45.35	0.64	48.42	1.20	3.07*	1.36	-2.35*	0.69	-2.06*	1.02	0.29	1.23
Southeast	46.11	1.24	48.04	1.18	1.93	1.71	-1.59	1.05	-2.44*	1.02	-0.85	1.46
Sex												
Male	49.39	0.66	51.81	0.77	2.42*	1.01	1.69*	0.43	1.33*	0.42	-0.36	0.60
Female	46.03	0.66	49.13	0.54	3.10*	0.85	-1.67*	0.43	-1.35*	0.42	0.32	0.60
Race												
White	49.33	0.49	52.37	0.52	3.04*	0.71	1.63*	0.25	1.89*	0.32	0.26	0.41
Black	38.02	1.20	40.47	1.33	2.45	1.79	-9.68*	1.10	-10.01*	1.19	-0.33	1.62
Hispanic	40.72	1.44	40.31	1.97	-0.41	2.44	-6.98*	1.43	-10.17*	1.91	-3.19	2.39
Size of Community												
Big City	46.61	0.95	46.89	1.59	0.28	1.85	-1.09	0.93	-3.59*	1.59	-2.50	1.84
Fringes of Big City	47.98	1.06	53.83	0.82	5.85*	1.34	0.28	0.87	3.35*	0.85	3.07*	1.22
Medium City	50.56	1.31	49.39	2.74	-1.17	3.04	2.86*	1.21	-1.09	2.44	-3.95	2.72
Smaller Places	47.10	0.72	50.62	0.59	3.52*	0.93	-0.60	0.54	0.14	0.47	0.74	0.72
Extreme Types of Community												
High Metro	52.17	1.13	55.96	1.68	3.79	2.02	4.47*	1.07	5.48*	1.77	1.01	2.07
Low Metro	41.35	1.39	41.48	2.83	0.13	3.15	-6.35*	1.39	-9.00*	2.74	-2.65	3.07
Extreme Rural	45.51	1.46	48.91	1.39	3.40	2.02	-2.19	1.41	-1.57	1.31	0.62	1.92
Level of Parental Education												
Post High School	52.46	0.65	55.75	0.68	3.29*	0.94	4.76*	0.45	5.27*	0.50	0.51	0.67
Graduated High School	46.85	0.67	49.15	0.82	2.30*	1.06	-0.85	0.54	-1.33*	0.64	-0.48	0.84
Not Grad. High School	42.40	0.96	44.88	1.49	2.48	1.77	-5.30*	0.81	-5.60*	1.39	-0.30	1.61
Race by Region												
Whites, Northeast	51.10	0.80	53.68	1.03	2.58	1.30	3.40*	0.78	3.20*	0.90	-0.20	1.19
Whites, Central	50.32	1.17	53.38	0.67	3.06*	1.35	2.62*	0.95	2.90*	0.67	0.28	1.16
Whites, West	47.02	0.59	51.30	1.21	4.28*	1.35	-0.68	0.69	0.82	1.14	1.50	1.33
Whites, Southeast	48.26	1.12	50.13	1.20	1.87	1.64	0.56	0.98	-0.35	1.08	-0.91	1.46
Blacks, Southeast	38.30	1.76	40.23	2.09	1.93	2.73	-9.40*	1.67	-10.25*	2.01	-0.85	2.61
Hispanics, West	40.54	1.61	39.16	2.48	-1.38	2.96	-7.16*	1.62	-11.32*	2.35	-4.16	2.85

TABLE 3-35 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------ Mean Group Performance ------>						<------ Mean Group Differences ------>					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	50.74	1.09	52.96	1.49	2.22	1.85	3.04*	1.04	2.48	1.33	-0.56	1.69
Northeast, Female	48.95	1.09	51.76	0.80	2.81*	1.35	1.25	1.06	1.28	0.80	0.03	1.33
Central, Male	51.22	1.63	55.42	0.83	4.20*	1.83	3.52*	1.44	4.94*	0.85	1.42	1.67
Central, Female	47.00	1.44	50.18	1.06	3.18	1.79	-0.70	1.29	-0.30	1.01	0.40	1.64
West, Male	46.94	0.78	49.76	2.17	2.82	2.31	-0.76	0.86	-0.72	1.96	0.04	2.14
West, Female	43.94	1.11	47.03	1.02	3.09*	1.51	-3.76*	1.11	-3.45*	1.06	0.31	1.53
Southeast, Male	48.28	1.48	48.90	1.21	0.62	1.91	0.58	1.33	-1.58	1.08	-2.16	1.71
Southeast, Female	43.84	1.47	47.17	1.46	3.33	2.07	-3.86*	1.32	-3.31*	1.30	0.55	1.85
Sex by Race												
Males, White	51.10	0.72	53.64	0.73	2.54*	1.03	3.40*	0.53	3.16*	0.50	-0.24	0.73
Males, Black	39.41	1.34	39.38	1.92	-0.03	2.34	-8.29*	1.33	-11.10*	1.83	-2.81	2.26
Females, White	47.56	0.65	51.07	0.63	3.51*	0.91	-0.14	0.53	0.59	0.59	0.73	0.79
Females, Black	36.57	1.58	41.48	1.27	4.91*	2.03	-11.13*	1.44	-9.00*	1.13	2.13	1.83
Grade Level												
Grade 7	43.02	0.96	45.85	0.86	2.83*	1.29	-4.68*	0.81	-4.63*	0.69	0.05	1.06
Grade 8	49.65	0.55	52.18	0.50	2.53*	0.74	1.95*	0.27	1.70*	0.28	-0.25	0.39
Race - Grade 8 Only												
Whites	51.14	0.54	53.70	0.54	2.56*	0.76	3.44*	0.38	3.22*	0.40	-0.22	0.55
Blacks	38.74	1.50	42.26	1.79	3.52	2.34	-8.96*	1.41	-8.22*	1.71	0.74	2.22
Hispanics	43.60	2.13	43.58	1.31	-0.02	2.50	-4.10	2.12	-6.90*	1.41	-2.80	2.55
Sex - Grade 8 Only												
Males	52.04	0.63	54.10	0.72	2.06*	0.96	4.34*	0.47	3.62*	0.47	-0.72	0.66
Females	47.64	0.75	50.47	0.56	2.83*	0.94	-0.06	0.54	-0.01	0.51	0.05	0.74
Race by Percent White in School												
Whites, 0-59% White	48.40	2.00	50.41	2.37	2.01	3.10	0.70	1.98	-0.07	2.40	-0.77	3.11
Whites, 60-100% White	49.36	0.52	52.45	0.56	3.09*	0.76	1.66*	0.28	1.97*	0.36	0.31	0.46
Blacks, 0-59% White	37.71	1.77	36.47	1.48	-1.24	2.31	-9.99*	1.66	-14.01*	1.38	-4.02	2.16
Blacks, 60-100% White	38.10	1.19	44.46	1.73	6.36*	2.10	-9.60*	1.15	-6.02*	1.68	3.58	2.04
Region by Percent White in School												
SE, 0-59% White	42.52	2.27	41.57	2.13	-0.95	3.11	-5.18*	2.16	-8.91*	2.03	-3.73	2.96
SE, 60-100% White	46.75	1.28	49.26	1.25	2.51	1.79	-0.95	1.12	-1.22	1.14	-0.27	1.60
NE/C/W, 0-59% White	41.77	1.72	45.12	2.46	3.35	3.00	-5.93*	1.67	-5.36*	2.45	0.57	2.97
NE/C/W, 60-100% White	48.78	0.56	51.97	0.61	3.19*	0.83	1.08*	0.36	1.49*	0.38	0.41	0.52

TABLE 3-36. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 17, From 1971-72 to 1975-76

(12 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	60.32	0.48	58.47	0.58	-1.85*	0.75						
Region												
Northeast	61.85	0.94	59.49	1.64	-2.36	1.89	1.53	0.81	1.02	1.28	-0.51	1.51
Central	62.73	0.84	60.31	0.92	-2.42	1.25	2.41*	0.74	1.84*	0.86	-0.57	1.13
West	59.30	1.21	58.83	1.02	-0.47	1.58	-1.02	0.99	0.36	0.92	1.38	1.35
Southeast	56.29	0.73	54.33	0.80	-1.96	1.08	-4.03*	0.72	-4.14*	0.84	-0.11	1.11
Sex												
Male	61.28	0.63	60.09	0.56	-1.19	0.84	0.96*	0.40	1.62*	0.35	0.66	0.53
Female	59.34	0.62	56.92	0.76	-2.42*	0.98	-0.98*	0.39	-1.55*	0.34	-0.57	0.52
Race												
White	62.86	0.44	60.68	0.52	-2.18*	0.68	2.54*	0.25	2.21*	0.32	-0.33	0.41
Black	45.05	1.04	45.28	1.25	0.23	1.63	-15.27*	0.97	-13.19*	1.23	2.08	1.57
Hispanic	45.97	2.57	48.59	1.90	2.62	3.20	-14.35*	2.52	-9.88*	1.71	4.47	3.05
Size of Community												
Big City	55.89	1.26	53.70	2.14	-2.19	2.48	-4.43*	1.12	-4.77*	1.84	-0.34	2.15
Fringes of Big City	63.71	0.94	60.25	1.18	-3.46*	1.51	3.39*	0.79	1.78	1.07	-1.61	1.33
Medium City	60.95	0.72	57.62	1.42	-3.33*	1.59	0.63	0.73	-0.85	1.35	-1.48	1.53
Smaller Places	59.81	0.66	59.49	0.58	-0.32	0.88	-0.51	0.49	1.02	0.54	1.53*	0.73
Extreme Types of Community												
High Metro	67.63	1.23	63.39	1.52	-4.24*	1.96	7.31*	1.09	4.92*	1.54	-2.39	1.89
Low Metro	51.74	1.61	49.30	2.22	-2.44	2.74	-8.58*	1.50	-9.17*	2.29	-0.59	2.74
Extreme Rural	59.44	1.34	58.99	1.08	-0.45	1.72	-0.88	1.33	0.52	1.13	1.40	1.75
Level of Parental Education												
Post High School	65.03	0.53	63.28	0.60	-1.75*	0.80	4.71*	0.38	4.81*	0.43	0.10	0.57
Graduated High School	59.40	0.64	57.04	0.75	-2.36*	0.99	-0.92	0.53	-1.43*	0.47	-0.51	0.71
Not Grad. High School	52.99	0.85	50.59	0.83	-2.40*	1.19	-7.33*	0.72	-7.88*	0.68	-0.55	0.99
Race by Region												
Whites, Northeast	63.64	0.82	60.91	1.47	-2.73	1.68	3.32*	0.74	2.44*	1.15	-0.88	1.37
Whites, Central	63.87	0.91	61.55	0.76	-2.32	1.19	3.55*	0.81	3.08*	0.76	-0.47	1.11
Whites, West	62.95	0.87	62.02	0.84	-0.93	1.21	2.63*	0.77	3.55*	0.92	0.92	1.20
Whites, Southeast	60.03	0.76	57.24	0.73	-2.79*	1.05	-0.29	0.76	-1.23	0.83	-0.94	1.13
Blacks, Southeast	43.24	1.24	44.62	1.39	1.38	1.86	-17.08*	1.28	-13.85*	1.48	3.23	1.96
Hispanics, West	48.45	2.52	51.19	2.52	2.74	3.56	-11.87*	2.52	-7.28*	2.41	4.59	3.49

TABLE 3-36 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 17, From 1971-72 to 1975-76 (12 Items)

	<------------- Mean Group Performance --------------					-------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	64.05	1.61	61.20	1.41	-2.85	2.14	3.73*	1.52	2.73*	1.10	-1.00	1.68
Northeast, Female	59.69	1.40	58.03	1.98	-1.66	2.42	-0.63	1.33	-0.44	1.63	0.19	2.10
Central, Male	63.56	0.94	62.68	0.72	-0.88	1.18	3.24*	0.88	4.21*	0.77	0.97	1.17
Central, Female	61.81	1.11	58.00	1.29	-3.81*	1.70	1.49	1.01	-0.47	1.19	-1.96	1.56
West, Male	59.33	1.31	59.34	1.07	0.01	1.69	-0.99	1.12	0.87	1.04	1.86	1.53
West, Female	59.35	1.37	58.21	1.45	-1.14	1.99	-0.97	1.18	-0.26	1.34	0.71	1.79
Southeast, Male	56.73	0.93	56.52	1.15	-0.21	1.48	-3.59*	0.92	-1.95	1.15	1.64	1.47
Southeast, Female	55.72	0.88	52.26	1.01	-3.46*	1.34	-4.60*	0.88	-6.21*	1.07	-1.61	1.39
Sex by Race												
Males, White	63.73	0.51	62.34	0.55	-1.39	0.75	3.41*	0.45	3.87*	0.53	0.46	0.70
Males, Black	45.40	1.46	48.23	1.85	2.83	2.36	-14.92*	1.35	-10.24*	1.87	4.68*	2.31
Females, White	61.94	0.63	59.09	0.70	-2.85*	0.94	1.62*	0.44	0.62	0.42	-1.00	0.61
Females, Black	44.79	1.36	42.45	1.72	-2.34	2.19	-15.53*	1.38	-16.02*	1.69	-0.49	2.18
Grade Level												
Grade 10	50.64	0.93	47.48	1.20	-3.16*	1.52	-9.68*	0.82	-10.99*	0.95	-1.31	1.25
Grade 11	61.68	0.50	60.25	0.59	-1.43	0.77	1.36*	0.23	1.78*	0.29	0.42	0.37
Race - Grade 11 Only												
Whites	63.64	0.48	62.01	0.50	-1.63*	0.69	3.32*	0.32	3.54*	0.39	0.22	0.50
Blacks	46.58	1.29	47.50	1.39	0.92	1.90	-13.74*	1.27	-10.97*	1.36	2.77	1.88
Hispanics	48.04	2.57	50.76	2.08	2.72	3.31	-12.28*	2.56	-7.71*	1.89	4.57	3.18
Sex - Grade 11 Only												
Males	63.20	0.61	62.50	0.70	-0.70	0.93	2.88*	0.44	4.03*	0.61	1.15	0.75
Females	60.27	0.64	58.25	0.79	-2.02	1.02	-0.05	0.45	-0.22	0.48	-0.17	0.66
Race by Percent White in School												
Whites, 0-59% White	60.69	2.53	56.28	1.99	-4.41	3.22	0.37	2.47	-2.19	2.04	-2.56	3.20
Whites, 60-100% White	62.99	0.44	60.87	0.55	-2.12*	0.70	2.67*	0.28	2.40*	0.35	-0.27	0.45
Blacks, 0-59% White	44.44	1.12	44.33	1.81	-0.11	2.13	-15.88*	1.12	-14.14*	1.82	1.74	2.14
Blacks, 60-100% White	45.55	1.52	46.64	2.03	1.09	2.54	-14.77*	1.43	-11.83*	2.01	2.94	2.47
Region by Percent White in School												
SE, 0-59% White	48.30	0.86	44.88	1.80	-3.42	1.99	-12.02*	1.02	-13.59*	1.90	-1.57	2.16
SE, 60-100% White	58.00	0.88	56.03	0.75	-1.97	1.16	-2.32*	0.85	-2.44*	0.86	-0.12	1.21
NE/C/W, 0-59% White	51.78	2.16	49.01	1.90	-2.77	2.88	-8.54*	2.02	-9.46*	1.84	-0.92	2.73
NE/C/W, 60-100% White	62.49	0.54	60.87	0.69	-1.62	0.83	2.17*	0.32	2.40*	0.37	0.23	0.49

TABLE 3-37. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (12 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	59.34	0.50	57.42	0.58	-1.92*	0.77						
Region												
Northeast	61.17	1.00	58.37	1.60	-2.80	1.89	1.83*	0.85	0.95	1.26	-0.88	1.52
Central	61.89	0.86	59.43	0.83	-2.46*	1.20	2.55*	0.77	2.01*	0.82	-0.54	1.12
West	58.32	1.21	58.09	1.12	-0.23	1.65	-1.02	1.00	0.67	0.97	1.69	1.39
Southeast	54.98	0.77	52.89	0.78	-2.09	1.10	-4.36*	0.75	-4.53*	0.82	-0.17	1.11
Sex												
Male	60.21	0.67	59.12	0.57	-1.09	0.88	0.87*	0.42	1.70*	0.31	0.83	0.52
Female	58.46	0.62	55.80	0.72	-2.66*	0.95	-0.88*	0.41	-1.62*	0.30	-0.74	0.51
Race												
White	62.00	0.44	59.69	0.50	-2.31*	0.67	2.66*	0.27	2.27*	0.33	-0.39	0.43
Black	44.28	1.16	44.10	1.28	-0.18	1.73	-15.06*	1.05	-13.32*	1.21	1.74	1.60
Hispanic	45.38	2.41	47.23	1.90	1.85	3.07	-13.96*	2.36	-10.19*	1.63	3.77	2.87
Size of Community												
Big City	55.39	1.30	52.95	2.15	-2.44	2.51	-3.95*	1.15	-4.47*	1.86	-0.52	2.19
Fringes of Big City	62.86	0.95	59.20	1.48	-3.66*	1.76	3.52*	0.79	1.78	1.31	-1.74	1.53
Medium City	59.22	0.96	56.32	1.37	-2.90	1.67	-0.12	0.91	-1.10	1.34	-0.98	1.62
Smaller Places	58.82	0.65	58.39	0.56	-0.43	0.86	-0.52	0.50	0.97	0.54	1.49*	0.74
Extreme Types of Community												
High Metro	67.29	1.26	63.56	1.61	-3.73	2.04	7.95*	1.10	6.14*	1.59	-1.81	1.93
Low Metro	50.81	1.76	47.72	2.37	-3.09	2.95	-8.53*	1.64	-9.70*	2.38	-1.17	2.89
Extreme Rural	58.29	1.34	57.81	1.10	-0.48	1.73	-1.05	1.34	0.39	1.17	1.44	1.78
Level of Parental Education												
Post High School	64.96	0.53	63.05	0.60	-1.91*	0.80	5.62*	0.40	5.63*	0.43	0.01	0.59
Graduated High School	58.68	0.62	56.03	0.73	-2.65*	0.96	-0.66	0.52	-1.39*	0.52	-0.73	0.74
Not Grad. High School	50.92	0.88	48.52	0.80	-2.40*	1.19	-8.42*	0.73	-8.90*	0.64	-0.48	0.97
Race by Region												
Whites, Northeast	63.01	0.86	60.03	1.30	-2.98	1.56	3.67*	0.77	2.61*	1.04	-1.06	1.29
Whites, Central	63.00	0.89	60.77	0.68	-2.23	1.12	3.66*	0.82	3.35*	0.74	-0.31	1.10
Whites, West	62.25	0.88	61.21	1.01	-1.04	1.34	2.91*	0.78	3.79*	1.00	0.88	1.27
Whites, Southeast	58.79	0.73	55.67	0.81	-3.12*	1.09	-0.55	0.73	-1.75	0.89	-1.20	1.15
Blacks, Southeast	41.97	1.20	43.64	1.43	1.67	1.87	-17.37*	1.26	-13.78*	1.51	3.59	1.97
Hispanics, West	47.29	2.43	50.82	2.46	3.53	3.46	-12.05*	2.45	-6.60*	2.30	5.45	3.36

TABLE 3-37 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Economics: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (12 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	63.49	1.66	60.01	1.59	-3.48	2.30	4.15*	1.56	2.59*	1.29	-1.56	2.02
Northeast, Female	58.90	1.47	56.96	1.80	-1.94	2.32	-0.44	1.39	-0.46	1.47	-0.02	2.02
Central, Male	63.03	0.96	61.98	0.67	-1.05	1.17	3.69*	0.90	4.56*	0.75	0.87	1.17
Central, Female	60.69	1.11	56.99	1.16	-3.70*	1.61	1.35	1.01	-0.43	1.10	-1.78	1.49
West, Male	58.20	1.43	58.67	1.10	0.47	1.80	-1.14	1.24	1.25	1.02	2.39	1.61
West, Female	58.52	1.29	57.34	1.46	-1.18	1.95	-0.82	1.12	-0.08	1.30	0.74	1.72
Southeast, Male	54.79	1.11	55.13	0.93	0.34	1.45	-4.55*	1.06	-2.29*	0.96	2.26	1.43
Southeast, Female	55.12	0.88	50.82	1.08	-4.30*	1.39	-4.22*	0.89	-6.60*	1.11	-2.38	1.42
Sex by Race												
Males, White	62.80	0.53	61.48	0.52	-1.32	0.74	3.46*	0.47	4.06*	0.51	0.60	0.69
Males, Black	44.58	1.76	47.24	2.00	2.66	2.66	-14.76*	1.61	-10.18*	1.97	4.58	2.54
Females, White	61.17	0.62	57.99	0.66	-3.18*	0.91	1.83*	0.46	0.57	0.43	-1.26*	0.63
Females, Black	44.15	1.34	41.08	1.58	-3.07	2.07	-15.19*	1.35	-16.34*	1.52	-1.15	2.03

TABLE 3-38. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 9, From 1971-72 to 1975-76 (10 Items)

	<------------- Mean Group Performance					-------------><------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.11	0.98	65.48	0.98	2.37	1.39						
Region												
Northeast	66.79	1.75	66.54	1.87	-0.25	2.56	3.68*	1.57	1.06	1.70	-2.62	2.31
Central	63.55	1.75	68.24	1.21	4.69*	2.13	0.44	1.55	2.76*	1.28	2.32	2.01
West	58.98	2.73	63.93	2.59	4.95	3.76	-4.13	2.24	-1.55	2.05	2.58	3.04
Southeast	63.08	1.63	62.77	2.02	-0.31	2.60	-0.03	1.56	-2.71	1.78	-2.68	2.37
Sex												
Male	66.00	1.03	67.31	1.08	1.31	1.49	2.89*	0.57	1.83*	0.47	-1.06	0.74
Female	60.27	1.19	63.66	1.08	3.39*	1.61	-2.84*	0.54	-1.82*	0.46	1.02	0.71
Race												
White	66.62	0.89	68.14	0.93	1.52	1.29	3.51*	0.50	2.66*	0.47	-0.85	0.69
Black	47.72	1.19	52.04	2.42	4.32	2.70	-15.39*	1.33	-13.44*	2.19	1.95	2.56
Hispanic	48.76	2.35	54.98	2.12	6.22	3.16	-14.35*	2.38	-10.50*	1.81	3.85	2.99
Size of Community												
Big City	54.32	1.68	61.96	1.37	7.64*	2.17	-8.79*	1.65	-3.52*	1.39	5.27*	2.16
Fringes of Big City	67.51	1.73	67.54	3.16	0.03	3.60	4.40*	1.51	2.06	2.80	-2.34	3.18
Medium City	63.88	1.73	65.57	2.47	1.69	3.02	0.77	1.71	0.09	2.26	-0.68	2.83
Smaller Places	63.82	1.62	66.52	1.37	2.70	2.12	0.71	1.07	1.04	1.02	0.33	1.48
Extreme Types of Community												
High Metro	73.33	1.97	70.44	2.79	-2.89	3.42	10.22*	1.82	4.96	2.59	-5.26	3.17
Low Metro	45.72	1.82	52.28	2.32	6.56*	2.95	-17.39*	2.02	-13.20*	2.28	4.19	3.05
Extreme Rural	60.02	2.73	66.50	2.12	6.48	3.46	-3.09	2.53	1.02	2.03	4.11	3.24
Level of Parental Education												
Post High School	71.39	1.06	71.27	1.08	-0.12	1.51	8.28*	0.66	5.79*	0.65	-2.49*	0.93
Graduated High School	64.36	1.14	66.31	1.26	1.95	1.70	1.25	0.86	0.83	1.03	-0.42	1.34
Not Grad. High School	55.49	1.15	60.42	1.51	4.93*	1.90	-7.62*	1.13	-5.06*	1.10	2.56	1.58
Race by Region												
Whites, Northeast	68.60	1.78	67.84	1.80	-0.76	2.53	5.49*	1.61	2.36	1.67	-3.13	2.32
Whites, Central	65.32	1.79	70.06	1.12	4.74*	2.11	2.21	1.62	4.58*	1.26	2.37	2.05
Whites, West	65.14	2.19	67.90	2.54	2.76	3.35	2.03	1.87	2.42	2.10	0.39	2.81
Whites, Southeast	67.63	1.33	65.89	2.09	-1.74	2.48	4.52*	1.38	0.41	1.89	-4.11	2.34
Blacks, Southeast	48.43	1.75	52.32	4.28	3.89	4.62	-14.68*	1.82	-13.16*	4.12	1.52	4.50
Hispanics, West	48.37	2.56	55.91	2.83	7.54	3.82	-14.74*	2.63	-9.57*	2.48	5.17	3.61

TABLE 3-38 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 9, From 1971-72 to 1975-76 (10 Items)

	<------------ Mean Group Performance					------------><	------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	71.03	1.92	68.89	2.22	-2.14	2.94	7.92*	1.73	3.41	2.08	-4.51	2.71
Northeast, Female	62.34	1.67	64.34	2.13	2.00	2.71	-0.77	1.55	-1.14	1.98	-0.37	2.51
Central, Male	65.47	2.42	70.21	1.40	4.74	2.80	2.36	2.20	4.73*	1.43	2.37	2.62
Central, Female	61.49	1.73	66.09	1.38	4.60*	2.21	-1.62	1.64	0.61	1.46	2.23	2.20
West, Male	62.54	1.65	66.64	2.79	4.10	3.24	-0.57	1.35	1.16	2.29	1.73	2.66
West, Female	55.77	3.77	61.21	2.67	5.44	4.62	-7.34*	3.24	-4.27	2.18	3.07	3.91
Southeast, Male	64.68	1.98	63.04	2.25	-1.64	3.00	1.57	1.89	-2.44	2.02	-4.01	2.77
Southeast, Female	61.68	1.71	62.53	2.22	0.85	2.80	-1.43	1.67	-2.95	1.99	-1.52	2.60
Sex by Race												
Males, White	69.27	1.09	70.33	1.02	1.06	1.49	6.16*	0.82	4.85*	0.61	-1.31	1.02
Males, Black	47.35	1.74	52.05	2.44	4.70	3.00	-15.76*	1.82	-13.43*	2.26	2.33	2.90
Females, White	63.89	1.00	65.97	1.06	2.08	1.46	0.78	0.65	0.49	0.72	-0.29	0.97
Females, Black	48.00	1.42	52.08	2.90	4.08	3.23	-15.11*	1.54	-13.40*	2.68	1.71	3.09
Grade Level												
Grade 3	50.70	1.05	54.04	0.90	3.34*	1.38	-12.41*	0.84	-11.44*	0.82	0.97	1.17
Grade 4	67.50	0.91	69.03	1.05	1.53	1.39	4.39*	0.55	3.55*	0.35	-0.84	0.65
Race - Grade 4 Only												
Whites	70.96	0.78	71.61	0.88	0.65	1.18	7.85*	0.61	6.13*	0.50	-1.72*	0.79
Blacks	50.05	1.48	54.48	3.40	4.43	3.71	-13.06*	1.57	-11.00*	3.13	2.06	3.50
Hispanics	54.87	3.31	59.40	2.80	4.53	4.34	-8.24*	3.44	-6.08*	2.58	2.16	4.30
Sex - Grade 4 Only												
Males	71.60	0.98	70.94	1.20	-0.66	1.55	8.49*	0.81	5.46*	0.66	-3.03*	1.04
Females	63.94	1.05	67.20	1.15	3.26*	1.56	0.83	0.65	1.72*	0.66	0.89	0.93
Race by Percent White in School												
Whites, 0-59% White	66.86	2.31	62.80	3.19	-4.06	3.94	3.75	2.48	-2.68	2.84	-6.43	3.77
Whites, 60-100% White	66.59	0.94	68.43	0.93	1.84	1.32	3.48*	0.52	2.95*	0.56	-0.53	0.76
Blacks, 0-59% White	45.65	1.28	50.13	2.57	4.48	2.87	-17.46*	1.69	-15.35*	2.37	2.11	2.91
Blacks, 60-100% White	52.85	2.81	57.05	1.80	4.20	3.34	-10.26*	2.64	-8.43*	1.85	1.83	3.22
Region by Percent White in School												
SE, 0-59% White	57.16	2.34	53.60	6.06	-3.56	6.50	-5.95*	2.39	-11.88*	5.90	-5.93	6.37
SE, 60-100% White	65.08	1.66	64.95	2.07	-0.13	2.65	1.97	1.61	-0.53	1.93	-2.50	2.51
NE/C/W, 0-59% White	46.88	1.89	53.69	3.56	6.81	4.03	-16.23*	1.78	-11.79*	3.19	4.44	3.65
NE/C/W, 60-100% White	65.55	1.05	68.45	0.99	2.90*	1.44	2.44*	0.62	2.97*	0.73	0.53	0.96

TABLE 3-39. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 13, From 1971-72 to 1975-76 (8 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	50.58	0.60	47.43	0.63	-3.15*	0.87						
Region												
Northeast	53.87	1.06	48.73	1.24	-5.14*	1.63	3.29*	0.97	1.30	1.04	-1.99	1.42
Central	51.74	0.98	52.54	1.22	0.80	1.56	1.16	0.87	5.11*	1.04	3.95*	1.36
West	49.16	1.47	45.22	1.13	-3.94*	1.85	-1.42	1.21	-2.21*	1.03	-0.79	1.59
Southeast	47.07	1.28	42.82	1.14	-4.25*	1.71	-3.51*	1.13	-4.61*	1.04	-1.10	1.54
Sex												
Male	53.36	0.77	50.32	0.74	-3.04*	1.07	2.78*	0.47	2.89*	0.47	0.11	0.66
Female	47.85	0.74	44.55	0.82	-3.30*	1.10	-2.73*	0.45	-2.88*	0.48	-0.15	0.66
Race												
White	52.52	0.64	49.27	0.65	-3.25*	0.91	1.94*	0.28	1.84*	0.29	-0.10	0.40
Black	39.19	1.16	35.61	1.17	-3.58*	1.65	-11.39*	1.16	-11.82*	1.04	-0.43	1.56
Hispanic	41.10	1.82	42.22	1.70	1.12	2.49	-9.48*	1.64	-5.21*	1.68	4.27	2.35
Size of Community												
Big City	47.31	1.22	44.63	2.13	-2.68	2.45	-3.27*	1.13	-2.80	1.96	0.47	2.26
Fringes of Big City	52.02	1.25	50.83	1.69	-1.19	2.10	1.44	1.06	3.40*	1.48	1.96	1.82
Medium City	52.59	2.09	45.04	2.35	-7.55*	3.14	2.01	1.92	-2.39	2.16	-4.40	2.89
Smaller Places	50.33	0.91	47.71	0.69	-2.62*	1.14	-0.25	0.74	0.28	0.60	0.53	0.95
Extreme Types of Community												
High Metro	54.18	1.79	52.74	2.89	-1.44	3.40	3.60*	1.61	5.31	2.70	1.71	3.14
Low Metro	43.29	1.56	40.36	3.89	-2.93	4.19	-7.29*	1.52	-7.07	3.76	0.22	4.06
Extreme Rural	49.94	1.31	43.45	1.43	-6.49*	1.94	-0.64	1.33	-3.98*	1.52	-3.34	2.10
Level of Parental Education												
Post High School	56.12	0.78	52.71	0.93	-3.41*	1.21	5.54*	0.49	5.28*	0.50	-0.26	0.70
Graduated High School	49.33	0.79	45.57	0.89	-3.76*	1.19	-1.25*	0.61	-1.86*	0.78	-0.61	0.99
Not Grad. High School	44.60	0.96	41.63	1.24	-2.97	1.57	-5.98*	0.81	-5.80*	1.24	0.18	1.48
Race by Region												
Whites, Northeast	55.06	1.14	49.69	1.22	-5.37*	1.67	4.48*	1.05	2.26*	1.03	-2.22	1.47
Whites, Central	53.02	1.04	52.81	1.15	-0.21	1.55	2.44*	0.94	5.38*	0.99	2.94*	1.37
Whites, West	51.56	1.60	48.12	1.08	-3.44	1.93	0.98	1.38	0.69	1.08	-0.29	1.75
Whites, Southeast	49.77	1.34	45.06	1.39	-4.71*	1.93	-0.81	1.21	-2.37	1.27	-1.56	1.75
Blacks, Southeast	36.79	1.75	35.40	1.17	-1.39	2.11	-13.79*	1.66	-12.03*	1.30	1.76	2.11
Hispanics, West	41.42	2.04	41.31	2.08	-0.11	2.91	-9.16*	1.90	-6.12*	2.06	3.04	2.80

TABLE 3-39 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 13, From 1971-72 to 1975-76 (8 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	56.42	1.52	50.79	1.60	-5.63*	2.21	5.84*	1.47	3.36*	1.44	-2.48	2.06
Northeast, Female	51.40	1.54	46.69	1.45	-4.71*	2.12	0.82	1.48	-0.74	1.30	-1.56	1.97
Central, Male	54.39	1.41	54.77	1.20	0.38	1.85	3.81*	1.28	7.34*	1.14	3.53*	1.71
Central, Female	49.11	0.93	50.41	1.83	1.30	2.05	-1.47	0.91	2.98	1.63	4.45*	1.87
West, Male	51.38	1.52	49.08	1.53	-2.30	2.16	0.80	1.33	1.65	1.45	0.85	1.97
West, Female	47.07	1.83	41.20	1.50	-5.87*	2.37	-3.51*	1.60	-6.23*	1.43	-2.72	2.15
Southeast, Male	51.00	1.65	46.36	1.42	-4.64*	2.18	0.42	1.53	-1.07	1.33	-1.49	2.03
Southeast, Female	42.97	1.58	39.23	1.32	-3.74	2.06	-7.61*	1.46	-8.20*	1.28	-0.59	1.94
Sex by Race												
Males, White	55.44	0.82	52.29	0.84	-3.15*	1.17	4.86*	0.57	4.86*	0.66	0.00	0.87
Males, Black	40.22	1.49	35.54	1.32	-4.68*	1.99	-10.36*	1.51	-11.89*	1.31	-1.53	2.00
Females, White	49.59	0.78	46.24	0.87	-3.35*	1.17	-0.99	0.54	-1.19	0.60	-0.20	0.81
Females, Black	38.41	1.80	35.70	1.66	-2.71	2.45	-12.17*	1.78	-11.73*	1.49	0.44	2.32
Grade Level												
Grade 7	45.77	0.99	42.37	0.78	-3.40*	1.26	-4.81*	0.77	-5.06*	0.75	-0.25	1.07
Grade 8	52.40	0.65	49.27	0.71	-3.13*	0.96	1.82*	0.28	1.84*	0.31	0.02	0.42
Race - Grade 8 Only												
Whites	54.21	0.70	50.90	0.78	-3.31*	1.05	3.63*	0.40	3.47*	0.47	-0.16	0.62
Blacks	39.44	1.22	36.78	1.28	-2.66	1.77	-11.14*	1.31	-10.65*	1.09	0.49	1.70
Hispanics	42.87	3.00	45.01	2.01	2.14	3.61	-7.71*	2.85	-2.42	2.02	5.29	3.49
Sex - Grade 8 Only												
Males	55.91	0.81	52.84	0.83	-3.07*	1.16	5.33*	0.62	5.41*	0.59	0.08	0.86
Females	49.39	0.84	46.12	0.92	-3.27*	1.25	-1.19*	0.55	-1.31*	0.63	-0.12	0.84
Race by Percent White in School												
Whites, 0-59% White	51.13	1.63	41.00	1.80	-10.13*	2.43	0.55	1.62	-6.43*	1.69	-6.98*	2.34
Whites, 60-100% White	52.55	0.66	49.66	0.66	-2.89*	0.93	1.97*	0.30	2.23*	0.34	0.26	0.45
Blacks, 0-59% White	38.96	1.29	33.62	1.59	-5.34*	2.05	-11.62*	1.36	-13.81*	1.53	-2.19	2.05
Blacks, 60-100% White	39.81	1.77	37.51	1.90	-2.30	2.60	-10.77*	1.70	-9.92*	1.82	0.85	2.49
Region by Percent White in School												
SE, 0-59% White	44.50	2.02	36.74	0.96	-7.76*	2.24	-6.08*	1.87	-10.69*	1.01	-4.61*	2.13
SE, 60-100% White	47.72	1.24	43.93	1.23	-3.79*	1.75	-2.86*	1.10	-3.50*	1.14	-0.64	1.58
NE/C/W, 0-59% White	41.83	1.39	39.60	1.50	-2.23	2.05	-8.75*	1.43	-7.83*	1.54	0.92	2.10
NE/C/W, 60-100% White	52.45	0.70	49.87	0.72	-2.58*	1.00	1.87*	0.36	2.44*	0.39	0.57	0.54

TABLE 3-40. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 17, From 1971-72 to 1975-76 (8 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	59.76	0.60	54.78	0.69	-4.98*	0.91						
Region												
Northeast	62.17	1.34	55.62	1.76	-6.55*	2.21	2.41*	1.10	0.84	1.41	-1.57	1.79
Central	62.21	1.19	55.96	1.18	-6.25*	1.68	2.45*	0.99	1.18	1.06	-1.27	1.45
West	59.59	1.19	56.74	1.41	-2.85	1.85	-0.17	1.04	1.96	1.20	2.13	1.59
Southeast	53.75	0.82	49.65	0.87	-4.10*	1.20	-6.01*	0.86	-5.13*	0.97	0.88	1.30
Sex												
Male	63.93	0.82	59.20	0.72	-4.73*	1.09	4.17*	0.46	4.42*	0.43	0.25	0.63
Female	55.73	0.63	50.59	0.88	-5.14*	1.08	-4.03*	0.43	-4.19*	0.44	-0.16	0.62
Race												
White	62.71	0.58	57.44	0.75	-5.27*	0.95	2.95*	0.28	2.66*	0.40	-0.29	0.49
Black	41.92	1.19	37.64	1.28	-4.28*	1.75	-17.84*	1.21	-17.14*	1.35	0.70	1.81
Hispanic	45.49	2.48	46.44	2.11	0.95	3.26	-14.27*	2.42	-8.34*	2.12	5.93	3.22
Size of Community												
Big City	55.14	1.79	49.49	2.52	-5.65	3.09	-4.62*	1.59	-5.29*	2.11	-0.67	2.64
Fringes of Big City	62.49	1.25	57.15	1.66	-5.34*	2.08	2.73*	1.05	2.37	1.31	-0.36	1.68
Medium City	62.01	1.45	53.72	1.31	-8.29*	1.95	2.25	1.33	-1.06	1.30	-3.31	1.86
Smaller Places	59.03	0.75	55.86	0.57	-3.17*	0.94	-0.73	0.66	1.08	0.69	1.81	0.95
Extreme Types of Community												
High Metro	67.31	1.77	61.24	2.06	-6.07*	2.72	7.55*	1.62	6.46*	1.55	-1.09	2.54
Low Metro	47.76	2.01	43.73	2.47	-4.03	3.18	-12.00*	1.92	-11.05*	2.45	0.95	3.11
Extreme Rural	59.31	1.77	53.77	1.23	-5.54*	2.16	-0.45	1.77	-1.01	1.36	-0.56	2.23
Level of Parental Education												
Post High School	65.93	0.66	61.12	0.81	-4.81*	1.04	6.17*	0.43	6.34*	0.55	0.17	0.70
Graduated High School	58.40	0.88	52.27	0.87	-6.13*	1.24	-1.36	0.70	-2.51*	0.65	-1.15	0.96
Not Grad. High School	50.53	0.90	44.18	1.15	-6.35*	1.46	-9.23*	0.82	-10.60*	1.07	-1.37	1.35
Race by Region												
Whites, Northeast	64.37	1.19	57.11	1.79	-7.26*	2.15	4.61*	1.00	2.33	1.48	-2.28	1.79
Whites, Central	63.56	1.20	57.78	0.98	-5.78*	1.55	3.80*	1.01	3.00*	0.94	-0.80	1.38
Whites, West	63.59	0.89	61.06	1.70	-2.53	1.92	3.83*	0.89	6.28*	1.59	2.45	1.82
Whites, Southeast	57.94	1.01	52.83	1.17	-5.11*	1.55	-1.82	1.02	-1.95	1.24	-0.13	1.61
Blacks, Southeast	39.06	1.30	39.08	1.59	0.02	2.05	-20.70*	1.41	-15.70*	1.75	5.00*	2.25
Hispanics, West	48.00	1.86	47.93	2.58	-0.07	3.18	-11.76*	1.88	-6.85*	2.52	4.91	3.14

TABLE 3-40 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 17, From 1971-72 to 1975-76 (8 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.13	1.79	60.88	1.65	-8.25*	2.43	9.37*	1.61	6.10*	1.34	-3.27	2.09
Northeast, Female	55.54	1.41	51.06	1.98	-4.48	2.43	-4.22*	1.26	-3.72*	1.65	0.50	2.08
Central, Male	64.80	1.45	61.73	1.23	-3.07	1.90	5.04*	1.28	6.95*	1.21	1.91	1.76
Central, Female	59.58	1.31	50.44	1.59	-9.14*	2.06	-0.18	1.15	-4.34*	1.47	-4.16*	1.87
West, Male	62.19	1.63	59.51	1.31	-2.68	2.09	2.43	1.47	4.73*	1.17	2.30	1.88
West, Female	57.04	1.22	53.85	1.91	-3.19	2.27	-2.72*	1.14	-0.93	1.69	1.79	2.04
Southeast, Male	58.40	1.54	53.72	1.33	-4.68*	2.17	-1.36	1.50	-1.06	1.54	0.30	2.15
Southeast, Female	49.72	0.76	45.92	1.16	-3.80*	1.39	-10.04*	0.89	-8.86*	1.28	1.18	1.56
Sex by Race												
Males, White	66.93	0.74	62.56	0.80	-4.37*	1.09	7.17*	0.48	7.78*	0.67	0.61	0.82
Males, Black	45.81	1.64	38.61	1.94	-7.20*	2.54	-13.95*	1.64	-16.17*	1.96	-2.22	2.56
Females, White	58.55	0.67	52.60	0.96	-5.95*	1.17	-1.21*	0.53	-2.18*	0.60	-0.97	0.80
Females, Black	38.88	1.53	36.68	1.51	-2.20	2.15	-20.88*	1.58	-18.10*	1.60	2.78	2.25
Grade Level												
Grade 10	47.51	1.23	44.06	1.17	-3.45*	1.70	-12.25*	1.09	-10.72*	1.04	1.53	1.51
Grade 11	61.36	0.60	56.78	0.82	-4.58*	1.02	1.60*	0.30	2.00*	0.37	0.40	0.48
Race - Grade 11 Only												
Whites	63.60	0.60	58.87	0.88	-4.73*	1.07	3.84*	0.42	4.09*	0.53	0.25	0.68
Blacks	44.63	1.55	40.46	1.65	-4.17	2.26	-15.13*	1.56	-14.32*	1.71	0.81	2.31
Hispanics	47.58	2.91	48.94	2.23	1.36	3.67	-12.18*	2.87	-5.84*	2.24	6.34	3.64
Sex - Grade 11 Only												
Males	66.64	0.82	62.56	0.89	-4.08*	1.21	6.88*	0.60	7.78*	0.67	0.90	0.90
Females	56.73	0.63	51.66	1.01	-5.07*	1.19	-3.03*	0.48	-3.12*	0.57	-0.09	0.75
Race by Percent White in School												
Whites, 0-59% White	59.85	3.25	54.28	3.34	-5.57	4.66	0.09	3.18	-0.50	3.39	-0.59	4.65
Whites, 60-100% White	62.82	0.58	57.58	0.76	-5.24*	0.96	3.06*	0.31	2.80*	0.38	-0.26	0.49
Blacks, 0-59% White	39.99	1.50	37.56	1.96	-2.43	2.47	-19.77*	1.57	-17.22*	1.99	2.55	2.53
Blacks, 60-100% White	44.48	1.85	38.45	1.68	-6.03*	2.50	-15.28*	1.83	-16.33*	1.75	-1.05	2.53
Region by Percent White in School												
SE, 0-59% White	44.38	1.56	41.64	0.80	-2.74	1.75	-15.38*	1.67	-13.14*	1.08	2.24	1.99
SE, 60-100% White	55.52	1.05	51.10	1.13	-4.42*	1.54	-4.24*	1.04	-3.68*	1.19	0.56	1.58
NE/C/W, 0-59% White	48.27	2.31	43.27	1.89	-5.00	2.98	-11.49*	2.21	-11.51*	1.87	-0.02	2.89
NE/C/W, 60-100% White	62.85	0.67	57.72	0.89	-5.13*	1.11	3.09*	0.35	2.94*	0.44	-0.15	0.56

TABLE 3-41. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (8 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	58.19	0.61	53.61	0.68	-4.58*	0.91						
Region												
Northeast	61.22	1.40	54.39	1.61	-6.83*	2.13	3.03*	1.15	0.78	1.32	-2.25	1.75
Central	60.85	1.13	54.86	1.08	-5.99*	1.56	2.66*	0.97	1.25	1.00	-1.41	1.39
West	57.60	1.27	55.80	1.53	-1.80	1.99	-0.59	1.09	2.19	1.25	2.78	1.66
Southeast	51.92	0.81	48.32	0.85	-3.60*	1.17	-6.27*	0.85	-5.29*	0.94	0.98	1.27
Sex												
Male	62.48	0.82	57.97	0.76	-4.51*	1.12	4.29*	0.45	4.36*	0.43	0.07	0.62
Female	54.12	0.63	49.50	0.83	-4.62*	1.04	-4.07*	0.42	-4.11*	0.43	-0.04	0.60
Race												
White	61.31	0.59	56.28	0.70	-5.03*	0.92	3.12*	0.26	2.67*	0.39	-0.45	0.48
Black	40.24	1.15	36.87	1.24	-3.37	1.69	-17.95*	1.16	-16.74*	1.28	1.21	1.73
Hispanic	44.13	2.25	45.07	2.19	0.94	3.14	-14.06*	2.21	-8.54*	2.11	5.52	3.06
Size of Community												
Big City	53.15	1.80	48.78	2.45	-4.37	3.04	-5.04*	1.58	-4.83*	2.05	0.21	2.59
Fringes of Big City	61.59	1.26	56.15	1.71	-5.44*	2.12	3.40*	1.06	2.54	1.36	-0.86	1.72
Medium City	60.20	1.47	52.23	1.31	-7.97*	1.97	2.01	1.35	-1.38	1.29	-3.39	1.87
Smaller Places	57.36	0.76	54.55	0.54	-2.81*	0.93	-0.83	0.67	0.94	0.67	1.77	0.95
Extreme Types of Community												
High Metro	66.24	1.88	61.26	2.16	-4.98	2.86	8.05*	1.71	7.65*	2.02	-0.40	2.65
Low Metro	45.59	1.96	42.25	2.43	-3.34	3.12	-12.60*	1.88	-11.36*	2.42	1.24	3.06
Extreme Rural	58.05	1.71	52.41	1.30	-5.64*	2.15	-0.14	1.72	-1.20	1.40	-1.06	2.22
Level of Parental Education												
Post High School	65.53	0.68	60.74	0.78	-4.79*	1.03	7.34*	0.44	7.13*	0.54	-0.21	0.70
Graduated High School	57.19	0.86	51.28	0.84	-5.91*	1.20	-1.00	0.71	-2.33*	0.67	-1.33	0.98
Not Grad. High School	47.63	0.87	42.24	1.00	-5.39*	1.33	-10.56*	0.79	-11.37*	0.94	-0.81	1.23
Race by Region												
Whites, Northeast	63.49	1.26	56.07	1.58	-7.42*	2.02	5.30*	1.06	2.46	1.35	-2.84	1.72
Whites, Central	62.31	1.15	56.75	0.89	-5.56*	1.45	4.12*	1.00	3.14*	0.89	-0.98	1.34
Whites, West	62.11	0.98	59.97	1.75	-2.14	2.01	3.92*	0.93	6.36*	1.57	2.44	1.82
Whites, Southeast	55.82	1.00	51.39	1.10	-4.43*	1.49	-2.37*	1.02	-2.22	1.17	0.15	1.55
Blacks, Southeast	37.98	1.22	37.94	1.70	-0.04	2.09	-20.21*	1.34	-15.67*	1.81	4.54*	2.25
Hispanics, West	46.39	1.76	46.96	2.92	0.57	3.41	-11.80*	1.81	-6.65*	2.79	5.15	3.33

TABLE 3-41 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Geography: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (8 Items)

	<------------- Mean Group Performance					-------------><	------------- Mean Group Differences				------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.99	1.89	59.46	1.66	-8.53*	2.52	9.80*	1.68	5.85*	1.41	-3.95	2.19
Northeast, Female	54.72	1.37	49.99	1.82	-4.73*	2.28	-3.47*	1.22	-3.62*	1.54	-0.15	1.96
Central, Male	63.75	1.38	60.50	1.23	-3.25	1.85	5.56*	1.25	6.89*	1.23	1.33	1.75
Central, Female	58.02	1.31	49.53	1.49	-8.49*	1.98	-0.17	1.18	-4.08*	1.41	-3.91*	1.84
West, Male	60.94	1.68	58.47	1.59	-2.47	2.31	2.75	1.50	4.86*	1.34	2.11	2.01
West, Female	54.34	1.34	52.99	1.87	-1.35	2.30	-3.85*	1.22	-0.62	1.61	3.23	2.02
Southeast, Male	55.93	1.41	52.57	1.49	-3.36	2.05	-2.26	1.38	-1.04	1.50	1.22	2.04
Southeast, Female	48.48	0.76	44.52	1.15	-3.96*	1.38	-9.71*	0.88	-9.09*	1.26	0.62	1.54
Sex by Race												
Males, White	65.62	0.76	61.32	0.79	-4.30*	1.10	7.43*	0.49	7.71*	0.63	0.28	0.80
Males, Black	44.34	1.57	38.70	1.94	-5.64*	2.50	-13.85*	1.57	-14.91*	1.95	-1.06	2.50
Females, White	57.16	0.67	51.56	0.92	-5.60*	1.14	-1.03	0.54	-2.05*	0.62	-1.02	0.82
Females, Black	37.16	1.50	35.15	1.40	-2.01	2.05	-21.03*	1.52	-18.46*	1.47	2.57	2.11

TABLE 3-42. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 9, From 1971-72 to 1975-76 (15 Items)

	<------------ Mean Group Performance -------------					-------------><------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	62.97	0.50	64.13	0.52	1.16	0.72						
Region												
Northeast	66.59	0.95	66.31	0.86	-0.28	1.28	3.62*	0.84	2.18*	0.82	-1.44	1.17
Central	62.93	0.93	64.53	0.93	1.60	1.32	-0.04	0.80	0.40	0.83	0.44	1.15
West	60.86	1.15	63.71	1.35	2.85	1.77	-2.11*	0.98	-0.42	1.07	1.69	1.45
Southeast	61.17	1.01	61.94	0.93	0.77	1.37	-1.80	0.90	-2.19*	0.86	-0.39	1.24
Sex												
Male	65.27	0.55	66.01	0.72	0.74	0.91	2.30*	0.30	1.88*	0.35	-0.42	0.46
Female	60.68	0.60	62.23	0.53	1.55	0.80	-2.29*	0.30	-1.90*	0.35	0.39	0.46
Race												
White	65.13	0.46	65.89	0.46	0.76	0.65	2.16*	0.32	1.76*	0.33	-0.40	0.46
Black	52.83	0.86	55.51	1.47	2.68	1.70	-10.14*	0.77	-8.62*	1.28	1.52	1.49
Hispanic	56.23	1.68	60.30	1.94	4.07	2.57	-6.74*	1.58	-3.83	1.93	2.91	2.49
Size of Community												
Big City	58.95	1.20	62.04	1.28	3.09	1.75	-4.02*	1.03	-2.09	1.08	1.93	1.49
Fringes of Big City	65.51	1.03	67.27	1.29	1.76	1.65	2.54*	0.84	3.14*	1.25	0.60	1.51
Medium City	63.62	1.05	64.02	1.81	0.40	2.09	0.65	0.99	-0.11	1.62	-0.76	1.90
Smaller Places	62.93	0.64	64.08	0.62	1.15	0.89	-0.04	0.56	-0.05	0.59	-0.01	0.81
Extreme Types of Community												
High Metro	70.01	1.10	66.18	1.31	-1.83	1.71	7.04*	0.97	4.05*	1.20	-2.99	1.54
Low Metro	52.03	1.30	55.83	2.07	3.80	2.44	-10.94*	1.18	-8.30*	2.05	2.64	2.37
Extreme Rural	64.02	1.22	62.41	1.42	-1.61	1.87	1.05	1.17	-1.72	1.35	-2.77	1.79
Level of Parental Education												
Post High School	67.47	0.57	68.33	0.66	0.86	0.87	4.50*	0.38	4.20*	0.47	-0.30	0.60
Graduated High School	63.60	0.83	64.00	0.73	0.40	1.11	0.63	0.64	-0.13	0.57	-0.76	0.86
Not Grad. High School	60.23	0.95	61.08	1.16	0.85	1.50	-2.74*	0.80	-3.05*	1.01	-0.31	1.29
Race by Region												
Whites, Northeast	67.42	0.96	67.25	0.73	-0.17	1.21	4.45*	0.86	3.12*	0.75	-1.33	1.14
Whites, Central	64.25	0.89	65.73	0.72	1.48	1.14	1.28	0.80	1.60*	0.73	0.32	1.08
Whites, West	64.49	0.79	66.82	1.26	2.33	1.49	1.52	0.83	2.69*	1.11	1.17	1.39
Whites, Southeast	64.12	0.78	63.49	1.04	-0.63	1.30	1.15	0.75	-0.64	0.97	-1.79	1.23
Blacks, Southeast	52.21	1.13	57.26	1.86	5.05*	2.18	-10.76*	1.10	-6.87*	1.88	3.89	2.18
Hispanics, West	55.12	1.85	62.98	2.77	7.86*	3.33	-7.85*	1.77	-1.15	2.85	6.70	3.35

TABLE 3-42 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 9, From 1971-72 to 1975-76 (15 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.45	1.08	67.85	1.28	-1.60	1.67	6.48*	1.01	3.72*	1.22	-2.76	1.58
Northeast, Female	63.46	1.21	64.95	0.84	1.49	1.47	0.49	1.12	0.82	0.85	0.33	1.41
Central, Male	64.38	0.98	65.54	1.29	1.16	1.62	1.41	0.87	1.41	1.19	0.00	1.47
Central, Female	61.51	1.12	63.45	1.15	1.94	1.61	-1.46	0.99	-0.68	1.10	0.78	1.48
West, Male	63.84	1.31	65.61	1.81	1.77	2.23	0.87	1.17	1.48	1.53	0.61	1.93
West, Female	58.04	1.29	61.70	1.10	3.66*	1.70	-4.93*	1.16	-2.43*	0.89	2.50	1.46
Southeast, Male	62.88	0.95	65.12	1.23	2.24	1.55	-0.09	0.87	0.99	1.14	1.08	1.43
Southeast, Female	59.57	1.20	58.86	0.90	-0.71	1.50	-3.40*	1.08	-5.27*	0.87	-1.87	1.39
Sex by Race												
Males, White	67.41	0.54	67.93	0.68	0.52	0.87	4.44*	0.46	3.80*	0.43	-0.64	0.63
Males, Black	53.24	1.07	56.94	1.75	3.70	2.05	-9.73*	0.99	-7.19*	1.60	2.54	1.88
Females, White	62.78	0.58	63.86	0.48	1.08	0.75	-0.19	0.46	-0.27	0.53	-0.08	0.70
Females, Black	52.59	1.05	53.97	1.60	1.38	1.91	-10.38*	0.98	-10.16*	1.39	0.22	1.70
Grade Level												
Grade 3	58.00	0.71	59.05	0.84	1.05	1.10	-[illegible].97*	0.48	-5.08*	0.61	-0.11	0.78
Grade 8	64.74	0.49	65.78	0.51	1.04	0.71	1.77*	0.26	1.65*	0.21	-0.12	0.33
Race - Grade 4 Only												
Whites	66.73	0.45	67.38	0.44	0.65	0.63	3.76*	0.39	3.25*	0.38	-0.51	0.54
Blacks	54.38	0.96	57.01	1.47	2.63	1.76	-8.59*	0.90	-7.12*	1.24	1.47	1.53
Hispanics	59.21	2.04	63.56	1.86	4.35	2.76	-3.76	2.00	-0.57	1.92	3.19	2.77
Sex - Grade 4 Only												
Males	67.43	0.50	67.97	0.70	0.54	0.86	4.46*	0.41	3.84*	0.38	-0.62	0.56
Females	62.38	0.66	63.67	0.55	1.29	0.86	-0.59	0.46	-0.46	0.45	0.13	0.64
Race by Percent White in School												
Whites, 0-59% White	61.06	1.31	59.23	2.58	-1.83	2.89	-1.91	1.35	-4.90	2.53	-2.99	2.87
Whites, 60-100% White	65.36	0.49	66.24	0.49	0.88	0.69	2.39*	0.36	2.11*	0.41	-0.28	0.55
Blacks, 0-59% White	51.15	0.99	52.89	1.31	1.74	1.64	-11.82*	0.96	-11.24*	1.15	0.58	1.50
Blacks, 60-100% White	57.17	1.40	62.36	1.68	5.19*	2.19	-5.80*	1.37	-1.77	1.62	4.03	2.12
Region by Percent White in School												
SE, 0-59% White	55.06	0.91	54.49	1.78	-0.57	2.00	-7.91*	0.91	-9.64*	1.77	-1.73	1.99
SE, 60-100% White	63.40	0.93	63.74	0.99	0.34	1.36	0.43	0.87	-0.39	0.96	-0.82	1.30
NE/C/W, 0-59% White	53.63	1.29	55.52	1.98	1.89	2.36	-9.34*	1.18	-8.61*	1.85	0.73	2.19
NE/C/W, 60-100% White	64.94	0.55	66.54	0.50	1.60*	0.74	1.97*	0.39	2.41*	0.43	0.44	0.58

TABLE 3-43. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 13, From 1971-72 to 1975-76 (24 Items)

	<------------ Mean Group Performance					------------><	------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	65.95	0.36	64.72	0.56	-1.23	0.67						
Region												
Northeast	67.01	0.59	65.69	1.09	-1.32	1.24	1.06	0.55	0.97	0.92	-0.09	1.07
Central	66.71	0.53	66.64	0.64	-0.07	0.83	0.76	0.50	1.92*	0.73	1.16	0.88
West	65.04	0.64	63.44	1.26	-1.60	1.41	-0.91	0.59	-1.28	1.04	-0.37	1.20
Southeast	64.79	1.05	63.00	1.34	-1.79	1.70	-1.16	0.85	-1.72	1.14	-0.56	1.42
Sex												
Male	67.49	0.41	66.81	0.63	-0.68	0.75	1.54*	0.23	2.09*	0.22	0.55	0.32
Female	64.42	0.43	62.61	0.58	-1.81*	0.72	-1.53*	0.23	-2.11*	0.22	-0.58	0.32
Race												
White	67.54	0.36	66.38	0.53	-1.16	0.64	1.59*	0.17	1.66*	0.30	0.07	0.34
Black	56.26	0.74	56.43	0.94	0.17	1.20	-9.69*	0.65	-8.29*	0.80	1.40	1.03
Hispanic	57.44	0.99	57.57	2.84	0.13	3.01	-8.51*	0.96	-7.15*	2.64	1.36	2.81
Size of Community												
Big City	65.35	0.80	62.47	1.76	-2.88	1.93	-0.60	0.71	-2.25	1.59	-1.65	1.74
Fringes of Big City	66.59	0.64	67.71	0.96	1.12	1.15	0.64	0.56	2.99*	1.00	2.35*	1.15
Medium City	66.91	0.92	64.44	1.87	-2.47	2.08	0.96	0.89	-0.28	1.60	-1.24	1.83
Smaller Places	65.46	0.60	64.50	0.62	-0.96	0.86	-0.49	0.43	-0.22	0.40	0.27	0.59
Extreme Types of Community												
High Metro	70.65	0.76	70.61	0.98	-0.04	1.24	4.70*	0.72	5.89*	1.13	1.19	1.34
Low Metro	58.81	0.93	57.64	3.18	-1.17	3.31	-7.14*	0.89	-7.08*	2.98	0.06	3.11
Extreme Rural	64.22	0.93	64.26	1.32	0.04	1.61	-1.73	0.88	-0.46	1.24	1.27	1.52
Level of Parental Education												
Post High School	70.90	0.47	69.18	0.59	-1.72*	0.75	4.95*	0.32	4.46*	0.35	-0.49	0.47
Graduated High School	65.52	0.37	64.32	0.74	-1.20	0.83	-0.43	0.30	-0.40	0.43	0.03	0.52
Not Grad. High School	60.77	0.71	58.71	0.74	-2.06*	1.03	-5.18*	0.63	-6.01*	0.65	-0.83	0.91
Race by Region												
Whites, Northeast	68.18	0.61	66.59	1.15	-1.59	1.30	2.23*	0.59	1.87	0.98	-0.36	1.14
Whites, Central	67.62	0.51	67.23	0.66	-0.39	0.83	1.67*	0.49	2.51*	0.75	0.84	0.90
Whites, West	66.92	0.70	65.97	0.90	-0.95	1.14	0.97	0.67	1.25	0.85	0.28	1.08
Whites, Southeast	67.25	1.05	65.37	1.43	-1.88	1.77	1.30	0.87	0.65	1.25	-0.65	1.52
Blacks, Southeast	55.33	1.08	55.27	1.47	-0.06	1.82	-10.62*	0.96	-9.45*	1.44	1.17	1.73
Hispanics, West	57.29	1.16	57.73	3.79	0.44	3.96	-8.66*	1.11	-6.99	3.59	1.67	3.76

TABLE 3-43 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 13, From 1971-72 to 1975-76 (24 Items)

	<------------ Mean Group Performance				------------>		<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.32	0.64	67.80	1.31	-0.52	1.46	2.37*	0.63	3.08*	1.13	0.71	1.29
Northeast, Female	65.68	0.82	63.63	0.99	-2.05	1.29	-0.27	0.78	-1.09	0.88	-0.82	1.18
Central, Male	68.19	0.82	65.33	0.85	1.14	1.18	2.24*	0.77	4.61*	0.90	2.37*	1.18
Central, Female	65.27	0.60	64.01	0.65	-1.26	0.88	-0.68	0.61	-0.71	0.76	-0.03	0.97
West, Male	66.73	0.71	66.04	1.12	-0.69	1.33	0.78	0.68	1.32	0.95	0.54	1.17
West, Female	63.35	0.82	60.67	1.50	-2.68	1.71	-2.60*	0.77	-4.05*	1.29	-1.45	1.50
Southeast, Male	66.51	1.06	64.01	1.44	-2.50	1.79	0.56	0.89	-0.71	1.22	-1.27	1.51
Southeast, Female	63.02	1.23	61.97	1.33	-1.05	1.81	-2.93*	1.05	-2.75*	1.14	0.18	1.55
Sex by Race												
Males, White	69.13	0.43	68.25	0.62	-0.88	0.75	3.18*	0.31	3.53*	0.38	0.35	0.49
Males, Black	56.76	0.81	56.30	1.09	1.54	1.36	-9.19*	0.73	-6.42*	1.05	2.77*	1.28
Females, White	65.94	0.44	64.44	0.55	-1.50*	0.70	-0.01	0.30	-0.28	0.41	-0.27	0.51
Females, Black	55.87	1.06	54.76	1.10	-1.11	1.53	-10.08*	0.95	-9.96*	0.90	0.12	1.34
Grade Level												
Grade 7	61.28	0.44	60.72	0.72	-0.56	0.84	-4.67*	0.36	-4.00*	0.48	0.67	0.60
Grade 8	68.16	0.36	66.59	0.55	-1.57*	0.66	2.21*	0.17	1.87*	0.28	-0.34	0.33
Race - Grade 8 Only												
Whites	69.40	0.39	68.04	0.52	-1.36*	0.65	3.45*	0.24	3.32*	0.41	-0.13	0.48
Blacks	59.12	0.89	58.59	1.12	-0.53	1.43	-6.83*	0.93	-6.13*	1.03	0.70	1.39
Hispanics	59.80	1.39	60.64	2.93	0.84	3.24	-6.15*	1.37	-4.08	2.71	2.07	3.04
Sex - Grade 8 Only												
Males	70.15	0.47	69.19	0.61	-0.96	0.77	4.20*	0.32	4.47*	0.45	0.27	0.55
Females	66.42	0.44	64.35	0.59	-2.07*	0.74	0.47	0.31	-0.37	0.32	-0.84	0.45
Race by Percent White in School												
Whites, 0-59% White	69.34	1.45	65.04	2.11	-4.30	2.56	3.39*	1.37	0.32	1.95	-3.07	2.38
Whites, 60-100% White	67.45	0.35	66.43	0.55	-1.02	0.65	1.50*	0.18	1.71*	0.34	0.21	0.38
Blacks, 0-59% White	55.10	1.11	54.29	0.90	-0.81	1.43	-10.85*	1.09	-10.43*	0.87	0.42	1.39
Blacks, 60-100% White	57.56	1.14	58.49	1.04	0.93	1.54	-8.39*	1.01	-6.23*	0.93	2.16	1.37
Region by Percent White in School												
SE, 0-59% White	62.06	2.12	57.39	1.86	-4.67	2.82	-3.89	2.00	-7.33*	1.73	-3.44	2.64
SE, 60-100% White	65.35	1.07	64.09	1.31	-1.26	1.69	-0.60	0.88	-0.63	1.14	-0.03	1.44
NE/C/W, 0-59% White	59.32	1.23	59.26	1.32	-0.06	1.80	-6.63*	1.19	-5.46*	1.29	1.17	1.76
NE/C/W, 60-100% White	66.94	0.34	65.96	0.63	-0.98	0.72	0.99*	0.28	1.24*	0.41	0.25	0.50

TABLE 3-44. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 17, From 1971-72 to 1975-76 (28 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	70.72	0.35	66.89	0.53	-3.83*	0.64						
Region												
Northeast	73.08	0.64	68.70	1.15	-4.38*	1.32	2.36*	0.56	1.81	0.96	-0.55	1.11
Central	71.48	0.74	67.30	1.03	-4.18*	1.27	0.76	0.60	0.41	0.88	-0.35	1.07
West	68.98	0.64	66.96	1.15	-2.02	1.32	-1.74*	0.59	0.07	0.95	1.81	1.12
Southeast	68.82	0.61	63.98	0.88	-4.84*	1.07	-1.90*	0.57	-2.91*	0.88	-1.01	1.05
Sex												
Male	72.82	0.44	69.00	0.48	-3.82*	0.65	2.10*	0.24	2.11*	0.29	0.01	0.38
Female	68.75	0.40	64.91	0.70	-3.84*	0.81	-1.97*	0.23	-1.98*	0.28	-0.01	0.36
Race												
White	72.76	0.32	68.82	0.50	-3.94*	0.59	2.04*	0.20	1.93*	0.27	-0.11	0.34
Black	59.22	0.72	55.46	0.90	-3.76*	1.15	-11.50*	0.65	-11.43*	0.92	0.07	1.13
Hispanic	58.68	1.13	58.47	1.56	-0.21	1.93	-12.04*	1.12	-8.42*	1.48	3.62	1.86
Size of Community												
Big City	68.50	1.07	65.19	1.61	-3.31	1.93	-2.22*	0.96	-1.70	1.34	0.52	1.65
Fringes of Big City	73.39	0.74	68.33	1.28	-5.06*	1.48	2.67*	0.64	1.44	1.13	-1.23	1.30
Medium City	70.94	0.84	65.79	1.16	-5.15*	1.43	0.22	0.79	-1.10	1.08	-1.32	1.34
Smaller Places	69.94	0.47	67.21	0.61	-2.73*	0.77	-0.78	0.39	0.32	0.52	1.10	0.65
Extreme Types of Community												
High Metro	76.26	0.88	71.68	0.96	-4.58*	1.30	5.54*	0.79	4.79*	0.97	-0.75	1.25
Low Metro	64.39	1.40	59.61	1.51	-4.78*	2.06	-6.33*	1.34	-7.28*	1.54	-0.95	2.04
Extreme Rural	68.36	1.03	65.85	1.46	-2.51	1.79	-2.36*	0.98	-1.04	1.39	1.32	1.70
Level of Parental Education												
Post High School	74.94	0.35	71.37	0.54	-3.57*	0.64	4.22*	0.29	4.48*	0.33	0.26	0.44
Graduated High School	69.72	0.44	65.06	0.73	-4.66*	0.85	-1.00*	0.33	-1.83*	0.46	-0.83	0.57
Not Grad. High School	64.31	0.60	59.91	0.60	-4.40*	0.85	-6.41*	0.48	-6.98*	0.58	-0.57	0.75
Race by Region												
Whites, Northeast	74.42	0.62	69.69	1.09	-4.73*	1.25	3.70*	0.56	2.80*	0.93	-0.90	1.09
Whites, Central	72.61	0.75	66.13	0.92	-4.48*	1.19	1.89*	0.61	1.24	0.80	-0.65	1.01
Whites, West	71.93	0.42	70.47	1.01	-1.46	1.09	1.21*	0.47	3.58*	0.96	2.37*	1.07
Whites, Southeast	71.59	0.56	66.53	0.88	-5.06*	1.04	0.87	0.57	-0.36	0.91	-1.23	1.07
Blacks, Southeast	59.05	1.07	55.61	1.10	-3.44*	1.53	-11.67*	1.04	-11.28*	1.21	0.39	1.60
Hispanics, West	58.70	1.30	59.22	2.09	0.52	2.46	-12.02*	1.29	-7.67*	2.02	4.35	2.40

TABLE 3-44 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 17, From 1971-72 to 1975-76 (28 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	76.13	0.93	71.46	0.92	-4.67*	1.31	5.41*	0.88	4.57*	0.81	-0.84	1.20
Northeast, Female	70.41	0.88	66.38	1.50	-4.03*	1.74	-0.31	0.82	-0.51	1.31	-0.20	1.55
Central, Male	72.58	0.86	69.72	0.92	-2.86*	1.26	1.86*	0.72	2.83*	0.83	0.97	1.10
Central, Female	70.39	0.76	65.01	1.28	-5.38*	1.49	-0.33	0.64	-1.88	1.12	-1.55	1.29
West, Male	71.22	0.89	68.56	1.01	-2.66	1.35	0.50	0.81	1.67	0.88	1.17	1.20
West, Female	66.69	0.69	65.27	1.57	-1.42	1.71	-4.03*	0.68	-1.62	1.36	2.41	1.52
Southeast, Male	71.07	0.62	65.82	0.83	-5.25*	1.04	0.35	0.60	-1.07	0.86	-1.42	1.05
Southeast, Female	66.98	0.73	62.37	1.13	-4.61*	1.35	-3.74*	0.69	-4.52*	1.11	-0.78	1.31
Sex by Race												
Males, White	74.71	0.40	70.87	0.48	-3.84*	0.62	3.99*	0.30	3.98*	0.43	-0.01	0.52
Males, Black	61.00	1.02	57.75	1.14	-3.25*	1.53	-9.72*	0.94	-9.14*	1.17	0.58	1.50
Females, White	70.91	0.39	66.89	0.65	-4.02*	0.76	0.19	0.30	0.00	0.37	-0.19	0.48
Females, Black	57.94	0.92	53.24	0.97	-4.70*	1.34	-12.78*	0.89	-13.65*	1.00	-0.87	1.34
Grade Level												
Grade 10	61.23	0.64	56.83	0.67	-4.40*	0.93	-9.49*	0.52	-10.06*	0.64	-0.57	0.82
Grade 11	71.92	0.32	68.51	0.58	-3.41*	0.66	1.20*	0.18	1.62*	0.20	0.42	0.24
Race - Grade 11 Only												
Whites	73.50	0.33	69.99	0.53	-3.51*	0.62	2.78*	0.25	3.10*	0.31	0.32	0.40
Blacks	60.66	0.94	58.06	1.02	-2.60	1.39	-10.06*	0.88	-8.83*	0.99	1.23	1.32
Hispanics	61.21	1.21	59.49	2.06	-1.72	2.39	-9.51*	1.23	-7.40*	1.96	2.11	2.31
Sex - Grade 11 Only												
Males	74.64	0.43	71.28	0.56	-3.36*	0.71	3.92*	0.26	4.39*	0.35	0.47	0.44
Females	69.53	0.37	66.07	0.73	-3.46*	0.82	-1.19*	0.28	-0.82*	0.39	0.37	0.48
Race by Percent White in School												
Whites, 0-59% White	72.04	1.85	65.39	1.82	-6.65*	2.60	1.32	1.76	-1.50	1.98	-2.82	2.65
Whites, 60-100% White	72.80	0.31	68.96	0.51	-3.84*	0.60	2.08*	0.22	2.07*	0.27	-0.01	0.35
Blacks, 0-59% White	58.10	0.98	54.68	1.18	-3.42*	1.53	-12.62*	0.94	-12.21*	1.25	0.41	1.56
Blacks, 60-100% White	60.70	0.88	56.23	1.41	-4.47*	1.66	-10.02*	0.80	-10.66*	1.40	-0.64	1.61
Region by Percent White in School												
SE, 0-59% White	62.86	1.48	57.74	1.23	-5.12*	1.92	-7.86*	1.45	-9.15*	1.32	-1.29	1.96
SE, 60-100% White	70.34	0.55	65.03	0.80	-5.31*	0.97	-0.38	0.56	-1.86*	0.84	-1.48	1.01
NE/C/W, 0-59% White	63.35	1.15	57.92	1.23	-5.43*	1.68	-7.37*	1.10	-8.97*	1.25	-1.60	1.67
WE/C/W, 60-100% White	72.08	0.41	68.87	0.61	-3.21*	0.75	1.36*	0.23	1.98*	0.31	0.62	0.39

TABLE 3-45. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (28 Items)

	<------------- Mean Group Performance					--------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	69.66	0.35	65.71	0.52	-3.95*	0.63						
Region												
Northeast	72.26	0.66	67.35	1.05	-4.91*	1.24	2.60*	0.57	1.64	0.90	-0.96	1.07
Central	70.80	0.74	66.39	0.95	-4.41*	1.20	1.14	0.60	0.68	0.84	-0.46	1.03
West	67.82	0.70	66.07	1.17	-1.75	1.36	-1.84*	0.62	0.36	0.96	2.20	1.14
Southeast	67.26	0.64	62.37	0.95	-4.89*	1.15	-2.40*	0.59	-3.34*	0.90	-0.94	1.08
Sex												
Male	71.86	0.46	67.95	0.48	-3.91*	0.66	2.20*	0.26	2.24*	0.27	0.04	0.37
Female	67.62	0.41	63.61	0.68	-4.01*	0.79	-2.00*	0.25	-2.10*	0.27	-0.06	0.37
Race												
White	71.89	0.32	67.72	0.47	-4.17*	0.57	2.23*	0.21	2.01*	0.28	-0.22	0.35
Black	57.87	0.80	54.06	0.94	-3.81*	1.23	-11.79*	0.72	-11.65*	0.91	0.14	1.16
Hispanic	57.37	1.28	56.50	1.61	-0.87	2.06	-12.29*	1.29	-9.21*	1.44	3.08	1.93
Size of Community												
Big City	67.22	1.08	64.32	1.58	-2.90	1.91	-2.44*	0.97	-1.39	1.31	1.05	1.63
Fringes of Big City	72.82	0.74	67.31	1.36	-5.51*	1.55	3.16*	0.65	1.60	1.20	-1.56	1.36
Medium City	69.87	0.87	64.25	1.26	-5.62*	1.53	0.21	0.82	-1.46	1.15	-1.67	1.41
Smaller Places	68.74	0.48	65.97	0.55	-2.77*	0.73	-0.92*	0.40	0.26	0.49	1.18	0.63
Extreme Types of Community												
High Metro	75.62	1.00	71.51	0.95	-4.11*	1.38	5.96*	0.90	5.80*	0.96	-0.16	1.32
Low Metro	63.07	1.44	58.09	1.60	-4.98*	2.15	-6.59*	1.39	-7.62*	1.63	-1.03	2.14
Extreme Rural	67.24	1.06	64.85	1.42	-2.39	1.77	-2.42*	1.02	-0.86	1.36	1.56	1.70
Level of Parental Education												
Post High School	74.80	0.36	71.01	0.52	-3.79*	0.63	5.14*	0.31	5.30*	0.33	0.16	0.45
Graduated High School	68.91	0.42	64.07	0.70	-4.84*	0.82	-0.75*	0.34	-1.64*	0.48	-0.89	0.59
Not Grad. High School	62.22	0.60	57.28	0.71	-4.94*	0.93	-7.44*	0.47	-8.43*	0.65	-0.99	0.80
Race by Region												
Whites, Northeast	73.69	0.64	68.56	0.92	-5.13*	1.12	4.03*	0.59	2.85*	0.83	-1.18	1.02
Whites, Central	72.03	0.74	67.29	0.89	-4.74*	1.16	2.37*	0.61	1.58	0.80	-0.79	1.01
Whites, West	71.21	0.43	69.58	1.05	-1.63	1.13	1.55*	0.49	3.87*	0.97	2.32*	1.09
Whites, Southeast	69.98	0.54	64.90	0.94	-5.08*	1.08	0.32	0.55	-0.81	0.92	-1.13	1.07
Blacks, Southeast	57.70	1.09	53.88	1.37	-3.82*	1.75	-11.96*	1.06	-11.83*	1.41	0.13	1.76
Hispanics, West	57.47	1.49	57.90	2.11	0.43	2.58	-12.19*	1.50	-7.81*	2.00	4.38	2.50

TABLE 3-45 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - History: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (28 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	75.21	0.96	70.13	0.96	-5.08*	1.36	5.55*	0.90	4.42*	0.86	-1.13	1.24
Northeast, Female	69.69	0.83	65.02	1.35	-4.67*	1.58	0.03	0.79	-0.69	1.20	-0.72	1.44
Central, Male	72.01	0.85	69.04	0.88	-2.97*	1.22	2.35*	0.73	3.33*	0.83	0.98	1.11
Central, Female	69.62	0.77	63.94	1.21	-5.68*	1.43	-0.04	0.66	-1.77	1.08	-1.73	1.27
West, Male	70.41	0.95	67.72	1.02	-2.69	1.39	0.75	0.87	2.01*	0.86	1.26	1.22
West, Female	65.23	0.86	64.29	1.58	-0.94	1.80	-4.43*	0.81	-1.42	1.35	3.01	1.57
Southeast, Male	69.53	0.75	64.42	0.78	-5.11*	1.08	-0.13	0.72	-1.29	0.79	-1.16	1.07
Southeast, Female	65.42	0.73	60.58	1.30	-4.84*	1.49	-4.24*	0.69	-5.13*	1.23	-0.89	1.41
Sex by Race												
Males, White	73.89	0.41	69.98	0.46	-3.91*	0.62	4.23*	0.31	4.27*	0.43	0.04	0.53
Males, Black	59.89	1.09	56.34	1.27	-3.55*	1.67	-9.77*	1.01	-9.37*	1.27	0.40	1.62
Females, White	70.00	0.37	65.62	0.63	-4.38*	0.73	0.34	0.31	-0.09	0.38	-0.43	0.49
Females, Black	56.42	1.06	51.84	0.96	-4.58*	1.43	-13.24*	1.03	-13.87*	0.92	-0.63	1.38

TABLE 3-46. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 9, From 1969-70 to 1975-76 (15 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	60.22	0.66	51.84	0.58	-8.38*	0.88						
Region												
Northeast	63.04	1.36	53.92	1.08	-9.12*	1.74	2.82*	1.17	2.08*	0.98	-0.74	1.53
Central	60.32	1.36	54.26	1.16	-6.06*	1.79	0.10	1.08	2.42*	0.99	2.32	1.47
West	59.36	1.32	51.18	1.42	-8.18*	1.94	-0.86	1.16	-0.66	1.14	0.20	1.63
Southeast	57.56	1.20	48.06	0.91	-9.50*	1.51	-2.66*	1.15	-3.78*	0.90	-1.12	1.46
Sex												
Male	61.64	0.70	53.92	0.64	-7.72*	0.95	1.42*	0.50	2.08*	0.39	0.66	0.63
Female	58.76	0.97	49.80	0.76	-8.96*	1.23	-1.46*	0.53	-2.04*	0.40	-0.58	0.66
Race												
White	62.99	0.71	54.38	0.61	-8.61*	0.94	2.77*	0.33	2.54*	0.37	-0.23	0.50
Black	47.77	1.47	42.78	1.46	-4.99*	2.07	-12.45*	1.32	-9.06*	1.46	3.39	1.97
Size of Community												
Big City	55.74	1.38	50.55	1.37	-5.19*	1.94	-4.48*	1.22	-1.29	1.25	3.19	1.75
Fringes of Big City	62.84	1.60	56.61	1.20	-6.23*	2.00	2.62	1.37	4.77*	1.13	2.15	1.78
Medium City	61.79	1.26	52.01	2.05	-9.78*	2.41	1.57	1.20	0.17	1.89	-1.40	2.24
Smaller Places	60.89	0.99	50.51	0.87	-10.38*	1.32	0.67	0.73	-1.33*	0.66	-2.00*	0.98
Extreme Types of Community												
High Metro	66.51	1.83	59.08	1.20	-7.43*	2.19	6.29*	1.67	7.24*	1.14	0.95	2.02
Low Metro	44.01	1.46	42.30	1.73	-1.71	2.26	-16.21*	1.51	-9.54*	1.83	6.67*	2.37
Extreme Rural	54.46	2.07	49.74	1.58	-4.72	2.60	-5.76*	1.96	-2.10	1.43	3.66	2.43
Level of Parental Education												
Post High School	66.56	0.92	57.57	0.67	-8.99*	1.14	6.34*	0.68	5.73*	0.50	-0.61	0.84
Graduated High School	60.12	1.14	50.22	1.04	-9.90*	1.54	-0.10	0.93	-1.62*	0.79	-1.52	1.22
Not Grad. High School	52.44	1.83	44.76	1.39	-7.68*	2.30	-7.78*	1.61	-7.08*	1.47	0.70	2.18
Race by Region												
Whites, Northeast	64.99	1.32	55.17	1.24	-9.82*	1.81	4.77*	1.18	3.33*	1.14	-1.44	1.64
Whites, Central	61.98	1.50	55.75	1.29	-6.23*	1.98	1.76	1.23	3.91*	1.14	2.15	1.68
Whites, West	63.48	1.18	55.78	1.18	-7.70*	1.67	3.26*	1.11	3.94*	1.09	0.68	1.56
Whites, Southeast	61.33	1.33	56.38	1.10	-10.95*	1.73	1.11	1.29	-1.46	1.09	-2.57	1.69
Blacks, Southeast	46.05	2.14	40.66	2.52	-5.39	3.31	-14.17*	2.12	-11.18*	2.53	2.99	3.30

TABLE 3-46 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 9, From 1969-70 to 1975-76 (15 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	64.87	1.46	56.38	1.41	-8.49*	2.03	4.65*	1.33	4.54*	1.35	-0.11	1.90
Northeast, Female	61.44	1.67	51.50	1.63	-9.94*	2.33	1.22	1.49	-0.34	1.56	-1.56	2.16
Central, Male	62.25	1.37	56.26	0.97	-5.99*	1.68	2.03	1.17	4.42*	0.87	2.39	1.46
Central, Female	57.96	1.99	52.02	1.67	-5.94*	2.60	-2.26	1.73	0.18	1.48	2.44	2.28
West, Male	60.01	1.37	52.38	1.48	-7.63*	2.02	-0.21	1.34	0.54	1.24	0.75	1.83
West, Female	58.71	2.17	50.13	1.58	-8.58*	2.68	-1.51	2.01	-1.71	1.32	-0.20	2.40
Southeast, Male	58.84	1.32	50.54	1.23	-8.30*	1.80	-1.38	1.35	-1.30	1.21	0.08	1.81
Southeast, Female	56.28	1.94	45.66	1.21	-10.62*	2.29	-3.94*	1.86	-6.18*	1.21	-2.24	2.22
Sex by Race												
Males, White	64.28	0.79	56.65	0.70	-7.63*	1.06	4.06*	0.66	4.81*	0.59	0.75	0.89
Males, Black	50.37	1.94	43.73	2.10	-6.64*	2.86	-9.85*	1.80	-8.11*	2.13	1.74	2.79
Females, White	61.67	1.03	52.10	0.85	-9.57*	1.34	1.45*	0.66	0.26	0.63	-1.19	0.91
Females, Black	45.23	1.56	42.04	1.68	-3.19	2.29	-14.99*	1.49	-9.80*	1.65	5.19*	2.22
Grade Level												
Grade 3	53.23	1.10	44.54	1.06	-8.69*	1.53	-6.99*	0.95	-7.30*	0.95	-0.31	1.34
Grade 4	63.07	0.67	54.57	0.66	-8.50*	0.94	2.85*	0.27	2.73*	0.29	-0.12	0.40
Race - Grade 4 Only												
Whites	65.37	0.70	56.80	0.70	-8.57*	0.99	5.15*	0.42	4.96*	0.49	-0.19	0.65
Blacks	51.85	1.56	46.10	1.38	-5.75*	2.08	-8.37*	1.41	-5.74*	1.36	2.63	1.96
Sex - Grade 4 Only												
Males	64.80	0.76	57.31	0.85	-7.49*	1.14	4.58*	0.65	5.47*	0.54	0.89	0.85
Females	61.52	0.91	52.12	0.75	-9.40*	1.18	1.30*	0.49	0.28	0.52	-1.02	0.71

TABLE 3-47. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 13, From 1969-70 to 1975-76
(28 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	48.98	0.40	47.64	0.61	-1.34	0.73						
Region												
Northeast	52.05	0.71	50.71	1.35	-1.34	1.53	3.07*	0.65	3.07*	1.06	0.00	1.24
Central	49.64	0.64	50.02	1.00	0.38	1.19	0.66	0.58	2.38*	0.94	1.72	1.10
West	46.11	0.77	44.79	0.82	-3.32*	1.12	-0.87	0.69	-2.85*	0.85	-1.98	1.09
Southeast	45.65	1.11	44.59	1.40	-1.06	1.79	-3.33*	0.92	-3.05*	1.20	0.28	1.51
Sex												
Male	49.50	0.45	48.31	0.79	-1.19	0.91	0.52*	0.21	0.67	0.37	0.15	0.43
Female	48.47	0.47	46.94	0.64	-1.53	0.79	-0.51*	0.21	-0.70	0.37	-0.19	0.43
Race												
White	50.72	0.39	49.53	0.64	-1.19	0.75	1.74*	0.18	1.89*	0.31	0.15	0.36
Black	37.58	1.01	37.41	1.29	-0.17	1.64	-11.40*	0.94	-10.23*	1.09	1.17	1.44
Hispanic	41.67	1.09	39.77	2.01	-1.90	2.29	-7.31*	1.06	-7.87*	1.94	-0.56	2.21
Size of Community												
Big City	48.44	0.85	46.60	1.58	-1.84	1.79	-0.54	0.74	-1.04	1.42	-0.50	1.60
Fringes of Big City	52.25	0.71	52.16	1.39	-0.09	1.56	3.27*	0.59	4.52*	1.31	1.25	1.44
Medium City	47.99	1.03	46.24	1.88	-1.75	2.14	-0.99	0.94	-1.40	1.62	-0.41	1.87
Smaller Places	47.36	0.59	46.83	0.70	-0.53	0.92	-1.62*	0.50	-0.81	0.46	0.81	0.68
Extreme Types of Community												
High Metro	55.53	0.85	56.74	1.40	1.21	1.64	6.55*	0.78	9.10*	1.46	2.55	1.66
Low Metro	42.48	1.10	39.83	2.71	-2.65	2.92	-6.50*	1.04	-7.81*	2.61	-1.31	2.81
Extreme Rural	46.30	1.18	44.77	1.75	-1.53	2.11	-2.68*	1.14	-2.87	1.72	-0.19	2.06
Level of Parental Education												
Post High School	54.31	0.44	53.15	0.60	-1.16	0.74	5.33*	0.33	5.51*	0.33	0.18	0.47
Graduated High School	48.30	0.54	46.08	0.77	-2.22*	0.94	-0.68	0.38	-1.56*	0.41	-0.88	0.56
Not Grad. High School	42.56	0.79	41.46	0.90	-1.10	1.20	-6.42*	0.68	-6.18*	0.65	0.24	0.94
Race by Region												
Whites, Northeast	53.48	0.72	51.97	1.41	-1.51	1.58	4.50*	0.68	4.33*	1.14	-0.17	1.33
Whites, Central	50.76	0.69	50.57	1.01	-0.19	1.22	1.78*	0.64	2.93*	0.94	1.15	1.14
Whites, West	49.64	0.71	46.99	0.62	-2.65*	0.94	0.66	0.66	-0.65	0.81	-1.31	1.04
Whites, Southeast	48.36	1.03	47.19	1.55	-1.17	1.86	-0.62	0.87	-0.45	1.37	0.17	1.62
Blacks, Southeast	35.37	1.32	35.57	2.11	0.20	2.49	-13.61*	1.25	-12.07*	2.02	1.54	2.38
Hispanics, West	42.54	1.28	39.68	2.42	-2.86	2.74	-6.44*	1.24	-7.96*	2.36	-1.52	2.67

TABLE 3-47 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 13, From 1969-70 to 1975-76 (28 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	52.83	0.87	51.71	2.04	-1.12	2.22	3.85*	0.83	4.07*	1.73	0.22	1.92
Northeast, Female	51.26	0.88	49.68	1.01	-1.58	1.34	2.28*	0.82	2.04*	0.90	-0.24	1.22
Central, Male	49.86	0.75	50.48	1.19	0.62	1.41	0.88	0.69	2.84*	1.12	1.96	1.32
Central, Female	49.39	0.67	49.51	1.11	0.12	1.30	0.41	0.63	1.87	1.06	1.46	1.23
West, Male	48.79	0.86	45.82	0.95	-2.97*	1.28	-0.19	0.79	-1.82	1.02	-1.63	1.29
West, Female	47.55	0.84	43.71	1.29	-3.84*	1.54	-1.43	0.77	-3.93*	1.29	-2.50	1.50
Southeast, Male	46.19	1.00	44.67	1.38	-1.52	1.70	-2.79*	0.85	-2.97*	1.20	-0.18	1.47
Southeast, Female	45.09	1.36	44.48	1.67	-0.61	2.15	-3.89*	1.17	-3.16*	1.47	0.73	1.88
Sex by Race												
Males, White	51.19	0.47	49.98	0.82	-1.21	0.95	2.21*	0.31	2.34*	0.49	0.13	0.58
Males, Black	37.57	0.82	36.90	1.47	-0.67	1.68	-11.41*	0.82	-10.74*	1.37	0.67	1.60
Females, White	50.26	0.45	49.06	0.69	-1.20	0.82	1.28*	0.28	1.42*	0.54	0.14	0.61
Females, Black	37.65	1.44	37.83	1.49	0.18	2.07	-11.33*	1.36	-9.81*	1.27	1.52	1.86
Grade Level												
Grade 7	42.55	0.58	40.68	0.79	-1.87	0.98	-6.43*	0.53	-6.96*	0.73	-0.53	0.90
Grade 8	51.73	0.43	50.40	0.64	-1.33	0.77	2.75*	0.22	2.76*	0.30	0.01	0.37
Race - Grade 8 Only												
Whites	53.16	0.42	51.86	0.71	-1.30	0.82	4.18*	0.27	4.22*	0.43	0.04	0.51
Blacks	40.16	1.40	41.15	1.25	0.99	1.88	-8.82*	1.38	-6.49*	1.14	2.33	1.79
Hispanics	46.18	1.39	44.27	1.40	-1.91	1.97	-2.80*	1.34	-3.37*	1.33	-0.57	1.89
Sex - Grade 8 Only												
Males	52.97	0.55	51.97	0.88	-1.00	1.04	3.99*	0.40	4.33*	0.60	0.34	0.72
Females	50.71	0.50	48.99	0.66	-1.72*	0.83	1.73*	0.35	1.35*	0.45	-0.38	0.57
Race by Percent White in School												
Whites, 0-59% White	47.61	1.54	47.71	1.96	0.10	2.49	-1.37	1.44	0.07	2.06	1.44	2.51
Whites, 60-100% White	50.84	0.40	49.59	0.67	-1.25	0.78	1.86*	0.22	1.95*	0.34	0.09	0.40
Blacks, 0-59% White	37.41	1.65	35.12	1.44	-2.29	2.19	-11.57*	1.62	-12.52*	1.47	-0.95	2.19
Blacks, 60-100% White	37.65	1.25	39.47	1.79	1.82	2.18	-11.33*	1.19	-8.17*	1.55	3.16	1.95
Region by Percent White in School												
SE, 0-59% White	40.92	1.58	38.05	1.17	-2.87	1.97	-8.06*	1.42	-9.59*	1.22	-1.53	1.87
SE, 60-100% White	46.71	1.07	45.73	1.50	-0.98	1.84	-2.27*	0.89	-1.91	1.31	0.36	1.58
NE/C/W, 0-59% White	42.30	1.41	41.68	1.83	-0.62	2.31	-6.68*	1.36	-5.96*	1.95	0.72	2.38
NE/C/W, 60-100% White	50.60	0.41	49.20	0.73	-1.40	0.84	1.62*	0.30	1.56*	0.44	-0.06	0.53

TABLE 3-48. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 13, From 1971-72 to 1975-76 (22 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	65.40	0.44	62.20	0.60	-3.20*	0.74						
Region												
Northeast	67.41	0.83	64.25	0.85	-3.16*	1.19	2.01*	0.72	2.05*	0.81	0.04	1.08
Central	66.54	0.89	66.13	0.88	-0.41	1.25	1.14	0.72	3.93*	0.87	2.79*	1.13
West	65.18	0.73	59.42	1.36	-5.76*	1.54	-0.22	0.68	-2.78*	1.14	-2.56	1.33
Southeast	61.54	1.00	58.50	1.55	-3.04	1.84	-3.86*	0.88	-3.70*	1.29	0.16	1.56
Sex												
Male	66.86	0.50	62.01	0.68	-4.85*	0.84	1.46*	0.29	-0.19	0.27	-1.65*	0.40
Female	63.93	0.55	62.39	0.62	-1.54	0.83	-1.47*	0.28	0.19	0.26	1.66*	0.38
Race												
White	68.10	0.39	64.44	0.54	-3.66*	0.67	2.70*	0.25	2.24*	0.34	-0.46	0.42
Black	53.35	0.66	50.32	1.45	-3.03	1.59	-12.05*	0.72	-11.88*	1.22	0.17	1.42
Size of Community												
Big City	62.97	1.13	58.95	1.79	-4.02	2.12	-2.43*	0.91	-3.25*	1.61	-0.82	1.85
Fringes of Big City	68.14	0.72	66.20	1.09	-1.94	1.31	2.74*	0.71	4.00*	1.09	1.26	1.30
Medium City	66.63	0.92	60.37	2.28	-6.26*	2.46	1.23	0.92	-1.83	1.95	-3.06	2.16
Smaller Places	65.00	0.67	62.16	0.66	-2.84*	0.94	-0.40	0.54	-0.04	0.53	0.36	0.76
Extreme Types of Community												
High Metro	71.36	1.19	70.93	0.79	-0.43	1.43	5.96*	1.13	8.73*	0.89	2.77	1.44
Low Metro	55.04	1.13	51.47	2.95	-3.57	3.16	-10.36*	1.12	-10.73*	2.91	-0.37	3.12
Extreme Rural	60.02	1.24	61.04	1.37	1.02	1.85	-5.38*	1.23	-1.16	1.22	4.22*	1.73
Level of Parental Education												
Post High School	71.09	0.47	68.41	0.54	-2.68*	0.72	5.69*	0.32	6.21*	0.41	0.52	0.52
Graduated High School	63.48	0.53	61.82	0.88	-1.66	1.03	-1.92*	0.42	-0.38	0.53	1.54*	0.68
Not Grad. High School	56.45	0.60	54.66	0.96	-1.79	1.25	-8.95*	0.70	-7.54*	0.73	1.41	1.01
Race by Region												
Whites, Northeast	69.71	0.69	65.71	1.00	-4.00*	1.21	4.31*	0.66	3.51*	0.94	-0.80	1.15
Whites, Central	68.11	0.75	66.83	0.85	-1.28	1.13	2.71*	0.64	4.63*	0.85	1.92	1.06
Whites, West	67.99	0.61	62.08	1.07	-5.91*	1.23	2.59*	0.60	-0.12	0.97	-2.71*	1.14
Whites, Southeast	65.65	0.89	61.65	1.36	-4.00*	1.63	0.25	0.83	-0.55	1.17	-0.80	1.43
Blacks, Southeast	51.29	1.08	47.43	2.05	-3.86	2.32	-14.11*	1.16	-14.77*	1.90	-0.66	2.23

TABLE 3-48 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 13, From 1971-72 to 1975-76 (22 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.74	0.92	64.26	1.17	-4.48*	1.49	3.34*	0.84	2.06	1.10	-1.28	1.38
Northeast, Female	66.12	1.09	64.24	0.77	-1.88	1.33	0.72	0.98	2.04*	0.79	1.32	1.26
Central, Male	68.99	0.94	66.39	0.96	-2.60	1.34	3.59*	0.83	4.19*	0.95	0.60	1.26
Central, Female	63.95	1.13	65.90	0.91	1.95	1.45	-1.45	0.96	3.70*	0.90	5.15*	1.32
West, Male	66.57	0.86	59.06	1.56	-7.51*	1.78	1.17	0.85	-3.14*	1.35	-4.31*	1.60
West, Female	63.79	0.91	59.81	1.42	-3.98*	1.69	-1.61	0.85	-2.39	1.26	-0.78	1.52
Southeast, Male	61.62	1.41	58.06	1.62	-3.56	2.15	-3.78*	1.29	-4.14*	1.38	-0.36	1.89
Southeast, Female	61.41	1.04	58.97	1.64	-2.44	1.94	-3.99*	0.97	-3.23*	1.40	0.76	1.70
Sex by Race												
Males, White	69.58	0.49	64.46	0.66	-5.12*	0.82	4.18*	0.40	2.26*	0.47	-1.92*	0.62
Males, Black	53.67	0.91	47.88	1.53	-5.79*	1.78	-11.73*	0.98	-14.32*	1.41	-2.59	1.72
Females, White	66.54	0.55	64.43	0.56	-2.11*	0.78	1.14*	0.44	2.23*	0.41	1.09	0.60
Females, Black	53.14	0.85	52.49	1.49	-0.65	1.72	-12.26*	0.88	-9.71*	1.25	2.55	1.53
Grade Level												
Grade 7	57.77	0.66	54.18	0.85	-3.59*	1.08	-7.63*	0.55	-8.02*	0.54	-0.39	0.77
Grade 8	68.62	0.44	65.65	0.53	-2.97*	0.69	3.22*	0.22	3.45*	0.31	0.23	0.38
Race - Grade 8 Only												
Whites	70.50	0.41	67.42	0.48	-3.[illegible]	0.63	5.10*	0.33	5.22*	0.44	0.12	0.55
Blacks	57.23	0.83	55.12	1.50	-2.11	1.71	-8.17*	0.83	-7.08*	1.39	1.09	1.62
Sex - Grade 8 Only												
Males	70.72	0.53	66.32	0.67	-4.40*	0.85	5.32*	0.39	4.12*	0.49	-1.20	0.63
Females	66.80	0.54	65.05	0.51	-1.75*	0.74	1.40*	0.34	2.85*	0.34	1.45*	0.48

TABLE 3-49. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17, From 1969-70 to 1975-76 (29 Items)

	<------------ Mean Group Performance					------------>	<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	61.83	0.41	56.65	0.61	-5.18*	0.73						
Region												
Northeast	65.31	0.77	56.11	1.00	-7.20*	1.26	3.48*	0.67	1.46	0.93	-2.02	1.15
Central	62.66	0.68	57.56	1.26	-5.10*	1.43	0.83	0.60	0.91	1.06	0.08	1.22
West	59.13	1.05	57.11	1.48	-2.02	1.81	-2.70*	0.87	0.46	1.18	3.16*	1.47
Southeast	59.55	0.64	53.11	0.80	-6.44*	1.02	-2.28*	0.63	-3.54*	0.86	-1.26	1.07
Sex												
Male	63.24	0.47	58.01	0.59	-5.23*	0.75	1.41*	0.24	1.36*	0.27	-0.05	0.36
Female	60.48	0.48	55.27	0.72	-5.21*	0.87	-1.35*	0.24	-1.38*	0.27	-0.03	0.36
Race												
White	64.31	0.41	58.76	0.56	-5.55*	0.69	2.48*	0.24	2.11*	0.32	-0.37	0.40
Black	48.61	0.88	42.90	1.23	-5.71*	1.51	-13.22*	0.86	-13.75*	1.22	-0.53	1.49
Hispanic	46.34	1.28	48.68	2.13	2.34	2.49	-15.49*	1.27	-7.97*	2.00	7.52*	2.37
Size of Community												
Big City	59.29	1.19	55.27	1.89	-4.02	2.23	-2.54*	1.11	-1.38	1.60	1.16	1.95
Fringes of Big City	64.47	1.09	58.20	1.58	-6.27*	1.92	2.64*	0.90	1.55	1.35	-1.09	1.62
Medium City	63.81	0.87	57.42	1.12	-6.39*	1.42	1.98*	0.89	0.77	1.10	-1.21	1.41
Smaller Places	60.77	0.54	56.36	0.66	-4.41*	0.85	-1.06*	0.46	-0.29	0.58	0.77	0.74
Extreme Types of Community												
High Metro	69.50	1.05	62.84	1.10	-6.66*	1.52	7.67*	0.88	6.19*	0.99	-1.48	1.32
Low Metro	53.51	1.40	47.73	2.13	-5.78*	2.55	-8.32*	1.34	-8.92*	2.12	-0.60	2.51
Extreme Rural	58.64	1.34	55.64	1.68	-3.00	2.15	-3.19*	1.27	-1.01	1.57	2.18	2.02
Level of Parental Education												
Post High School	67.42	0.47	62.61	0.58	-4.81*	0.75	5.59*	0.26	5.96*	0.37	0.37	0.45
Graduated High School	60.46	0.44	53.91	0.74	-6.55*	0.86	-1.37*	0.32	-2.74*	0.54	-1.37*	0.63
Not Grad. High School	53.52	0.68	48.17	0.90	-5.35*	1.13	-8.31*	0.59	-8.48*	0.66	-0.17	0.89
Race by Region												
Whites, Northeast	66.65	0.79	59.29	1.00	-7.36*	1.27	4.82*	0.71	2.64*	0.97	-2.18	1.20
Whites, Central	64.05	0.78	58.60	1.28	-5.45*	1.50	2.22*	0.70	1.95	1.10	-0.27	1.30
Whites, West	62.78	0.89	60.52	1.27	-2.26	1.55	0.95	0.78	3.87*	1.08	2.92*	1.33
Whites, Southeast	63.05	0.65	56.02	0.55	-7.03*	0.85	1.22	0.70	-0.63	0.74	-1.85	1.02
Blacks, Southeast	47.60	1.48	41.27	1.53	-6.33*	2.13	-14.23*	1.46	-15.38*	1.59	-1.15	2.16
Hispanics, West	46.22	1.56	49.39	2.43	3.17	2.89	-15.61*	1.57	-7.26*	2.28	8.35*	2.77

TABLE 3-49 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17, From 1969-70 to 1975-76 (29 Items)

	<------------ Mean Group Performance ------------>						<------------ Mean Group Differences ------------>					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.31	0.99	60.10	0.88	-7.21*	1.32	5.48*	0.93	3.45*	0.89	-2.03	1.29
Northeast, Female	63.59	1.04	56.06	1.38	-7.53*	1.73	1.76	0.93	-0.59	1.28	-2.35	1.58
Central, Male	63.10	0.77	59.34	1.08	-3.76*	1.33	1.27	0.70	2.69*	0.94	1.42	1.17
Central, Female	62.20	0.72	55.82	1.55	-6.38*	1.71	0.37	0.67	-0.83	1.34	-1.20	1.50
West, Male	60.76	1.15	57.74	1.48	-3.02	1.87	-1.07	0.98	1.09	1.20	2.16	1.55
West, Female	57.55	1.12	56.45	1.63	-1.10	1.98	-4.28*	0.96	-0.20	1.33	4.08*	1.64
Southeast, Male	61.46	0.74	54.08	1.00	-7.38*	1.24	-0.37	0.75	-2.57*	1.04	-2.20	1.28
Southeast, Female	57.93	0.76	52.01	0.90	-5.92*	1.18	-3.90*	0.76	-4.64*	0.97	-0.74	1.23
Sex by Race												
Males, White	65.48	0.44	60.28	0.47	-5.20*	0.64	3.65*	0.34	3.63*	0.41	-0.02	0.53
Males, Black	50.19	1.13	43.78	1.82	-6.41*	2.14	-11.64*	1.05	-12.87*	1.80	-1.23	2.08
Females, White	63.15	0.51	57.23	0.75	-5.92*	0.91	1.32*	0.35	0.58	0.45	-0.74	0.57
Females, Black	47.46	1.10	41.97	1.25	-5.49*	1.67	-14.37*	1.13	-14.68*	1.27	-0.31	1.70
Grade Level												
Grade 10	49.17	0.75	42.65	1.03	-6.52*	1.27	-12.66*	0.68	-14.00*	0.93	-1.34	1.15
Grade 11	63.23	0.43	58.70	0.64	-4.53*	0.77	1.40*	0.17	2.05*	0.26	0.65*	0.31
Race - Grade 11 Only												
Whites	65.23	0.43	60.37	0.59	-4.86*	0.73	3.40*	0.28	3.72*	0.38	0.32	0.47
Blacks	49.44	1.31	45.03	1.32	-4.41*	1.86	-12.39*	1.23	-11.62*	1.35	0.77	1.83
Hispanics	49.23	1.62	52.11	2.62	2.88	3.08	-12.60*	1.69	-4.54	2.54	8.06*	3.05
Sex - Grade 11 Only												
Males	65.18	0.51	60.83	0.68	-4.35*	0.85	3.35*	0.32	4.18*	0.43	0.83	0.54
Females	61.44	0.48	56.69	0.74	-4.75*	0.88	-0.39	0.27	0.04	0.39	0.43	0.47
Race by Percent White in School												
Whites, 0-59% White	62.46	1.25	54.39	1.39	-8.07*	1.87	0.63	1.26	-2.26	1.60	-2.89	2.04
Whites, 60-100% White	64.41	0.42	59.00	0.60	-5.41*	0.73	2.58*	0.27	2.35*	0.36	-0.23	0.45
Blacks, 0-59% White	47.42	1.42	41.37	1.42	-6.05*	2.01	-14.41*	1.40	-15.28*	1.44	-0.87	2.01
Blacks, 60-100% White	51.08	1.21	44.42	2.21	-6.66*	2.52	-10.75*	1.22	-12.23*	2.21	-1.48	2.52
Region by Percent White in School												
SE, 0-59% White	51.60	2.29	45.83	1.20	-5.77*	2.59	-10.23*	2.25	-10.82*	1.28	-0.59	2.59
SE, 60-100% White	61.62	0.59	54.35	0.67	-7.27*	0.89	-0.21	0.66	-2.30*	0.81	-2.09*	1.04
NE/C/W, 0-59% White	53.28	1.18	45.79	1.64	-7.49*	2.02	-8.55*	1.17	-10.86*	1.63	-2.31	2.01
NE/C/W, 60-100% White	63.49	0.52	59.17	0.70	-4.32*	0.87	1.66*	0.27	2.52*	0.42	0.86	0.50

TABLE 3-50. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17, From 1971-72 to 1975-76 (25 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	73.28	0.42	64.79	0.50	-8.49*	0.65						
Region												
Northeast	75.01	0.73	66.04	0.[illegible]8	-8.97*	1.22	1.73*	0.66	1.25	0.84	-0.48	1.07
Central	73.57	0.57	65.85	0.90	-7.72*	1.07	0.29	0.53	1.06	0.80	0.77	0.96
West	73.82	0.98	64.71	1.18	-9.11*	1.53	0.54	0.80	-0.08	0.95	-0.62	1.24
Southeast	69.43	0.9[illegible]	61.95	0.75	-7.48*	1.17	-3.85*	0.79	-2.84*	0.75	1.01	1.09
Sex												
Male	75.16	0.48	66.54	0.55	-8.62*	0.73	1.88*	0.28	1.75*	0.26	-0.13	0.38
Female	71.58	0.51	63.04	0.56	-8.54*	0.76	-1.70*	0.27	-1.75*	0.26	-0.05	0.37
Race												
White	75.18	0.37	67.12	0.40	-8.06*	0.54	1.90*	0.25	2.33*	0.30	0.43	0.39
Black	58.75	0.89	51.68	1.06	-7.07*	1.38	-14.53*	0.81	-13.11*	0.99	1.42	1.28
Size of Community												
Big City	72.49	1.03	61.95	1.50	-10.54*	1.82	-0.79	0.88	-2.84*	1.26	-2.05	1.54
Fringes of Big City	75.43	0.73	65.38	0.94	-10.05*	1.19	2.15*	0.71	0.59	0.83	-1.56	1.09
Medium City	73.98	0.85	64.33	1.05	-9.65*	1.35	0.70	0.82	-0.46	0.95	-1.16	1.25
Smaller Places	72.51	0.66	65.57	0.59	-6.94*	0.89	-0.77	0.48	0.78	0.48	1.55*	0.68
Extreme Types of Community												
High Metro	79.00	0.78	68.78	0.62	-10.22*	1.00	5.72*	0.79	3.99*	0.63	-1.73	1.01
Low Metro	65.93	1.36	55.54	1.75	-10.39*	2.22	-7.35*	1.31	-9.25*	1.83	-1.90	2.25
Extreme Rural	67.72	1.58	65.02	1.29	-2.70	2.04	-5.56*	1.46	0.23	1.18	5.79*	1.88
Level of Parental Education												
Post High School	77.57	0.36	70.22	0.49	-7.35*	0.61	4.29*	0.29	5.43*	0.38	1.14*	0.48
Graduated High School	71.82	0.52	62.93	0.66	-8.89*	0.84	-1.46*	0.35	-1.86*	0.41	-0.40	0.54
Not Grad. High School	66.13	0.77	56.23	0.83	-9.90*	1.13	-7.15*	0.59	-8.56*	0.65	-1.41	0.88
Race by Region												
Whites, Northeast	76.45	0.54	67.37	0.89	-9.08*	1.04	3.17*	0.54	2.58*	0.80	-0.59	0.97
Whites, Central	74.64	0.62	67.04	0.78	-7.60*	1.00	1.36*	0.58	2.25*	0.71	0.89	0.92
Whites, West	76.09	0.77	68.23	0.87	-7.86*	1.16	2.81*	0.67	3.44*	0.82	0.63	1.06
Whites, Southeast	72.84	0.98	65.45	0.48	-7.39*	1.09	-0.44	0.95	0.66	0.62	1.10	1.13
Blacks, Southeast	57.15	1.28	50.82	1.40	-6.33*	1.90	-16.13*	1.26	-13.97*	1.41	2.16	1.89

TABLE 3-50 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17, From 1971-72 to 1975-76 (25 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1969-70	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1969-70	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	77.30	0.86	67.88	0.71	-9.42*	1.12	4.02*	0.85	3.09*	0.67	-0.93	1.08
Northeast, Female	72.96	1.08	64.21	1.33	-8.75*	1.71	-0.32	1.00	-0.58	1.17	-0.26	1.54
Central, Male	75.35	0.59	67.99	1.02	-7.36*	1.18	2.07*	0.59	3.20*	0.93	1.13	1.10
Central, Female	72.06	0.79	63.80	1.02	-8.26*	1.29	-1.22	0.74	-0.99	0.93	0.23	1.19
West, Male	75.76	1.16	66.40	1.45	-9.36*	1.86	2.48*	1.00	1.61	1.21	-0.87	1.57
West, Female	71.81	1.00	62.93	1.00	-8.88*	1.41	-1.47	0.85	-1.86*	0.81	-0.39	1.17
Southeast, Male	70.65	0.86	63.37	0.90	-7.28*	1.24	-2.63*	0.77	-1.42	0.91	1.21	1.19
Southeast, Female	68.39	1.16	60.51	1.05	-7.88*	1.56	-4.89*	1.05	-4.28*	1.04	0.61	1.46
Sex by Race												
Males, White	77.01	0.42	68.98	0.44	-8.03*	0.61	3.73*	0.34	4.19*	0.41	0.46	0.53
Males, Black	59.92	1.30	52.75	1.37	-7.17*	1.89	-13.36*	1.28	-12.04*	1.28	1.32	1.81
Females, White	73.51	0.47	65.26	0.51	-8.25*	0.69	0.23	0.37	0.47	0.39	0.24	0.54
Females, Black	57.81	1.11	50.48	1.13	-7.33*	1.58	-15.47*	1.03	-14.31*	1.11	1.16	1.51
Grade Level												
Grade 10	60.53	0.73	51.37	0.90	-9.16*	1.16	-12.75*	0.62	-13.42*	0.72	-0.67	0.95
Grade 11	75.08	0.41	66.92	0.51	-8.16*	0.65	1.80*	0.22	2.13*	0.20	0.33	0.30
Race - Grade 11 Only												
Whites	76.53	0.38	68.69	0.43	-7.84*	0.57	3.25*	0.32	3.90*	0.36	0.65	0.48
Blacks	61.26	1.19	54.71	1.00	-6.55*	1.55	-12.02*	1.17	-10.08*	0.99	1.94	1.53
Sex - Grade 11 Only												
Males	77.53	0.48	69.42	0.62	-8.11*	0.78	4.25*	0.36	4.63*	0.38	0.38	0.52
Females	72.94	0.48	64.60	0.57	-8.34*	0.75	-0.34	0.33	-0.19	0.35	0.15	0.48

TABLE 3-51. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (25 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	60.68	0.43	55.40	0.61	-5.28*	0.75						
Region												
Northeast	64.55	0.78	56.83	1.00	-7.72*	1.27	3.87*	0.69	1.43	0.93	-2.44*	1.10
Central	61.78	0.68	56.62	1.20	-5.16*	1.38	1.10	0.62	1.22	1.04	0.12	1.21
West	57.82	1.11	56.08	1.51	-1.74	1.87	-2.86*	0.92	0.68	1.20	3.54*	1.51
Southeast	57.90	0.75	51.33	0.92	-6.57*	1.19	-2.78*	0.70	-4.07*	0.92	-1.29	1.16
Sex												
Male	62.22	0.52	56.82	0.61	-5.40*	0.80	1.54*	0.26	1.42*	0.28	-0.12	0.40
Female	59.22	0.50	53.98	0.73	-5.24*	0.88	-1.46*	0.27	-1.42*	0.28	0.04	0.39
Race												
White	63.32	0.42	57.67	0.55	-5.65*	0.69	2.64*	0.25	2.27*	0.34	-0.37	0.42
Black	47.73	0.89	41.24	1.26	-6.49*	1.54	-12.95*	0.86	-14.16*	1.19	-1.21	1.47
Hispanic	45.11	1.70	46.63	2.29	1.52	2.85	-15.57*	1.69	-8.77*	2.12	6.80*	2.71
Size of Community												
Big City	58.34	1.14	54.52	1.88	-3.82	2.20	-2.34*	1.07	-0.88	1.58	1.46	1.91
Fringes of Big City	63.66	1.07	57.04	1.62	-6.62*	1.94	2.98*	0.90	1.64	1.39	-1.34	1.66
Medium City	62.24	1.08	55.13	1.35	-7.11*	1.73	1.56	1.05	-0.27	1.29	-1.83	1.66
Smaller Places	59.47	0.59	55.17	0.65	-4.30*	0.88	-1.21*	0.48	-0.23	0.58	0.98	0.75
Extreme Types of Community												
High Metro	68.69	1.18	62.56	1.05	-6.13*	1.58	8.01*	1.01	7.16*	0.94	-0.85	1.38
Low Metro	53.10	1.32	46.24	2.22	-6.86*	2.58	-7.58*	1.28	-9.16*	2.20	-1.58	2.55
Extreme Rural	56.92	1.51	54.49	1.61	-2.43	2.21	-3.76*	1.44	-0.91	1.54	2.85	2.11
Level of Parental Education												
Post High School	67.21	0.49	62.16	0.58	-5.05*	0.76	6.53*	0.31	6.76*	0.38	0.23	0.49
Graduated High School	59.86	0.43	52.97	0.72	-6.89*	0.84	-0.82*	0.34	-2.43*	0.56	-1.61*	0.66
Not Grad. High School	51.22	0.75	45.50	0.91	-5.72*	1.18	-9.46*	0.62	-9.90*	0.66	-0.44	0.91
Race by Region												
Whites, Northeast	65.89	0.83	58.20	0.90	-7.69*	1.22	5.21*	0.75	2.80*	0.91	-2.41*	1.18
Whites, Central	63.19	0.80	57.78	1.24	-5.41*	1.48	2.51*	0.73	2.38*	1.09	-0.13	1.31
Whites, West	61.93	0.89	59.52	1.37	-2.41	1.63	1.25	0.78	4.12*	1.15	2.87*	1.39
Whites, Southeast	61.40	0.68	54.47	0.50	-6.93*	0.84	0.72	0.70	-0.93	0.69	-1.65	0.98
Blacks, Southeast	46.09	1.48	39.30	1.67	-6.79*	2.23	-14.59*	1.44	-16.10*	1.66	-1.51	2.20
Hispanics, West	44.39	2.06	48.14	2.67	3.75	3.37	-16.29*	2.06	-7.26*	2.48	9.03*	3.22

TABLE 3-51 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Knowledge - Political Science: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (25 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	66.51	1.03	58.59	1.17	-7.92*	1.56	5.83*	0.97	3.19*	1.14	-2.64	1.50
Northeast, Female	62.82	1.02	54.99	1.28	-7.83*	1.64	2.14*	0.93	-0.41	1.22	-2.55	1.53
Central, Male	62.47	0.78	58.34	1.08	-4.13*	1.33	1.79*	0.72	2.94*	0.96	1.15	1.20
Central, Female	61.10	0.78	54.96	1.45	-6.14*	1.65	0.42	0.73	-0.44	1.27	-0.86	1.46
West, Male	59.94	1.22	56.73	1.46	-3.21	1.90	-0.74	1.05	1.33	1.16	2.07	1.56
West, Female	55.74	1.28	55.37	1.68	-0.37	2.11	-4.94*	1.11	-0.03	1.37	4.91*	1.76
Southeast, Male	59.07	1.05	52.84	0.91	-6.63*	1.39	-1.21	0.99	-2.56*	0.96	-1.35	1.38
Southeast, Female	56.56	0.79	49.79	1.23	-6.77*	1.46	-4.12*	0.78	-5.61*	1.21	-1.49	1.44
Sex by Race												
Males, White	64.65	0.46	59.22	0.49	-5.43*	0.67	3.97*	0.35	3.82*	0.45	-0.15	0.57
Males, Black	48.90	1.22	42.65	1.83	-6.25*	2.20	-11.78*	1.12	-12.75*	1.78	-0.97	2.10
Females, White	62.01	0.52	56.13	0.72	-5.88*	0.89	1.33*	0.37	0.73	0.45	-0.60	0.58
Females, Black	46.94	1.09	39.92	1.26	-7.02*	1.67	-13.74*	1.13	-15.48*	1.19	-1.74	1.64

TABLE 3-52. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 9, From 1971-72 to 1975-76
(28 Items)

	<----- Mean Group Performance					----->	<----- Mean Group Differences					----->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.93	0.48	65.25	0.61	1.32	0.78						
Region												
Northeast	67.28	0.77	67.01	1.14	-0.27	1.38	3.35*	0.71	1.76	1.02	-1.59	1.24
Central	66.00	0.66	67.12	0.90	1.12	1.12	2.07*	0.65	1.87*	0.89	-0.20	1.10
West	61.52	1.32	64.44	1.52	2.92	2.01	-2.41*	1.09	-0.81	1.22	1.60	1.64
Southeast	60.37	0.99	62.42	1.30	2.05	1.63	-3.56*	0.86	-2.83*	1.14	0.73	1.43
Sex												
Male	63.93	0.48	64.89	0.71	0.96	0.86	0.00	0.26	-0.36	0.31	-0.36	0.40
Female	63.93	0.61	65.61	0.65	1.68	0.89	0.00	0.25	0.36	0.31	0.36	0.40
Race												
White	67.16	0.36	68.26	0.50	1.10	0.62	3.23*	0.36	3.01*	0.44	-0.22	0.57
Black	49.31	0.82	52.86	1.20	3.55*	1.45	-14.62*	0.78	-12.39*	1.04	2.23	1.30
Hispanic	51.72	1.45	53.94	1.82	2.22	2.33	-12.21*	1.39	-11.31*	1.79	0.90	2.27
Size of Community												
Big City	58.66	1.19	63.21	1.46	4.55*	1.88	-5.27*	1.09	-2.04	1.28	3.23	1.68
Fringes of Big City	66.96	0.99	68.42	1.65	1.46	1.92	3.03*	0.92	3.17*	1.55	0.14	1.80
Medium City	64.77	0.95	66.22	2.11	1.45	2.31	0.84	0.93	0.97	1.93	0.13	2.14
Smaller Places	64.07	0.77	64.85	0.79	0.78	1.10	0.14	0.54	-0.40	0.67	-0.54	0.86
Extreme Types of Community												
High Metro	72.05	0.71	73.60	0.99	1.55	1.22	8.12*	0.79	8.35*	1.03	0.23	1.30
Low Metro	49.24	1.11	51.63	1.69	2.39	2.02	-14.69*	1.13	-13.62*	1.67	1.07	2.02
Extreme Rural	61.66	1.29	66.17	1.30	4.51*	1.83	-2.27	1.15	0.92	1.25	3.19	1.70
Level of Parental Education												
Post High School	70.42	0.52	71.18	0.65	0.76	0.83	6.49*	0.40	5.93*	0.52	-0.56	0.66
Graduated High School	64.51	0.62	65.45	0.85	0.94	1.05	0.58	0.52	0.20	0.60	-0.38	0.79
Not Grad. High School	56.76	0.93	58.33	1.12	1.57	1.46	-7.17*	0.74	-6.92*	0.92	0.25	1.18
Race by Region												
Whites, Northeast	69.34	0.75	69.18	0.91	-0.16	1.18	5.41*	0.72	3.93*	0.93	-1.48	1.18
Whites, Central	67.51	0.68	68.73	0.94	1.22	1.16	3.58*	0.72	3.48*	0.95	-0.10	1.19
Whites, West	66.27	0.72	69.19	1.03	2.92*	1.26	2.34*	0.69	3.94*	0.98	1.60	1.20
Whites, Southeast	64.72	0.62	65.59	1.31	0.87	1.45	0.79	0.62	0.34	1.20	-0.45	1.35
Blacks, Southeast	47.93	1.36	52.16	1.91	4.23	2.34	-16.00*	1.38	-13.09*	1.88	2.91	2.33
Hispanics, West	52.49	1.71	54.02	1.19	1.53	2.08	-11.44*	1.63	-11.23*	1.10	0.21	1.97

TABLE 3-52 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 9, From 1971-72 to 1975-76 (28 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	67.43	0.91	66.27	1.38	-1.16	1.65	3.50*	0.84	1.02	1.26	-2.48	1.51
Northeast, Female	67.18	0.78	67.76	1.22	0.58	1.45	3.25*	0.74	2.51*	1.12	-0.74	1.34
Central, Male	65.80	0.84	67.03	1.02	1.23	1.32	1.87*	0.82	1.78	1.00	-0.09	1.29
Central, Female	66.07	0.64	67.23	1.06	1.16	1.24	2.14*	0.67	1.98	1.05	-0.16	1.25
West, Male	61.43	1.08	63.92	1.88	2.49	2.17	-2.50*	0.90	-1.33	1.59	1.17	1.83
West, Female	61.68	1.67	64.82	1.45	3.14	2.21	-2.25	1.43	-0.43	1.21	1.82	1.87
Southeast, Male	60.38	0.84	62.17	1.21	1.79	1.47	-3.55*	0.79	-3.08*	1.08	0.47	1.34
Southeast, Female	60.33	1.46	62.69	1.59	2.36	2.16	-3.60*	1.31	-2.56	1.43	1.04	1.94
Sex by Race												
Males, White	66.96	0.45	67.96	0.61	1.00	0.76	3.03*	0.49	2.71*	0.49	-0.32	0.69
Males, Black	48.87	0.94	51.49	0.84	2.62*	1.26	-15.06*	0.95	-13.76*	0.89	1.30	1.30
Females, White	67.37	0.43	68.55	0.54	1.18	0.69	3.44*	0.39	3.30*	0.56	-0.14	0.68
Females, Black	49.55	1.15	54.11	1.99	4.56	2.30	-14.38*	1.08	-11.14*	1.78	3.24	2.08
Grade Level												
Grade 3	54.08	0.82	56.24	0.99	2.16	1.29	-9.85*	0.62	-9.01*	0.67	0.84	0.91
Grade 4	67.55	0.44	68.45	0.62	0.90	0.76	3.62*	0.27	3.20*	0.27	-0.42	0.38
Race - Grade 4 Only												
Whites	70.51	0.34	71.25	0.48	0.74	0.59	6.58*	0.39	6.00*	0.49	-0.58	0.63
Blacks	52.76	0.82	56.53	1.31	3.77*	1.55	-11.17*	0.84	-8.72*	1.17	2.45	1.44
Hispanics	55.37	1.48	58.74	2.04	3.37	2.52	-8.56*	1.46	-6.51*	2.00	2.05	2.48
Sex - Grade 4 Only												
Males	68.20	0.51	68.48	0.77	0.28	0.92	4.27*	0.44	3.23*	0.43	-1.04	0.62
Females	66.97	0.53	68.42	0.66	1.45	0.85	3.04*	0.35	3.17*	0.46	0.13	0.58
Race by Percent White in School												
Whites, 0-59% White	63.20	1.34	63.69	2.63	0.49	2.95	-0.73	1.29	-1.56	2.45	-0.83	2.77
Whites, 60-100% White	67.37	0.38	68.52	0.50	1.15	0.63	3.44*	0.40	3.27*	0.52	-0.17	0.66
Blacks, 0-59% White	48.03	0.92	52.01	1.48	3.98*	1.74	-15.90*	1.02	-13.24*	1.31	2.66	1.66
Blacks, 60-100% White	52.40	1.72	54.90	1.24	2.50	2.12	-11.53*	1.56	-10.35*	1.34	1.18	2.06
Region by Percent White in School												
SE, 0-59% White	52.75	1.16	56.32	4.08	3.57	4.24	-11.18*	1.18	-8.93*	3.97	2.25	4.14
SE, 60-100% White	63.09	0.80	63.85	1.11	0.76	1.37	-0.84	0.75	-1.40	1.06	-0.56	1.30
NE/C/W, 0-59% White	51.56	1.24	53.14	1.63	1.58	2.05	-12.37*	1.15	-12.11*	1.45	0.26	1.85
NE/C/W, 60-100% White	66.91	0.46	68.65	0.55	1.74*	0.72	2.98*	0.41	3.40*	0.57	0.42	0.70

TABLE 3-53. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 13, From 1971-72 to 1975-76 (38 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.37	0.39	61.39	0.52	-1.98*	0.65						
Region												
Northeast	66.05	0.58	63.01	0.88	-3.04*	1.05	2.68*	0.57	1.62*	0.78	-1.06	0.97
Central	65.61	0.68	64.45	0.71	-1.16	0.98	2.24*	0.59	3.06*	0.71	0.82	0.92
West	61.68	0.86	59.94	1.01	-1.74	1.33	-1.69*	0.74	-1.45	0.87	0.24	1.14
Southeast	59.27	0.93	57.75	1.30	-1.52	1.60	-4.10*	0.78	-3.64*	1.08	0.46	1.33
Sex												
Male	63.35	0.44	60.57	0.62	-2.78*	0.76	-0.02	0.18	-0.82*	0.22	-0.80*	0.28
Female	63.40	0.42	62.19	0.49	-1.21	0.65	0.03	0.19	0.80*	0.21	0.77*	0.28
Race												
White	65.78	0.35	63.59	0.49	-2.19*	0.60	2.41*	0.24	2.20*	0.32	-0.21	0.40
Black	49.26	0.92	49.55	1.00	0.29	1.36	-14.11*	0.87	-11.84*	0.89	2.27	1.24
Hispanic	51.95	1.20	52.62	2.24	0.67	2.54	-11.42*	1.17	-8.77*	2.16	2.65	2.46
Size of Community												
Big City	61.84	0.79	58.10	1.63	-3.74*	1.81	-1.53*	0.76	-3.29*	1.48	-1.76	1.66
Fringes of Big City	66.00	0.68	65.01	1.02	-0.99	1.23	2.63*	0.63	3.62*	0.98	0.99	1.17
Medium City	64.47	1.10	59.84	1.71	-4.63*	2.03	1.10	1.00	-1.55	1.48	-2.65	1.79
Smaller Places	61.92	0.68	61.53	0.58	-0.39	0.89	-1.45*	0.54	0.14	0.39	1.59*	0.67
Extreme Types of Community												
High Metro	70.17	0.69	68.94	1.05	-1.23	1.26	6.80*	0.75	7.55*	1.10	0.75	1.33
Low Metro	53.81	1.14	52.57	3.47	-1.24	3.65	-9.56*	1.12	-8.82*	3.32	0.74	3.50
Extreme Rural	60.27	0.98	60.39	1.29	0.12	1.62	-3.10*	0.96	-1.00	1.27	2.10	1.59
Level of Parental Education												
Post High School	69.41	0.35	66.97	0.54	-2.44*	0.64	6.04*	0.29	5.58*	0.31	-0.46	0.42
Graduated High School	62.92	0.42	61.00	0.65	-1.92*	0.77	-0.45	0.30	-0.39	0.41	0.06	0.51
Not Grad. High School	56.19	0.76	54.47	0.67	-1.72	1.01	-7.18*	0.61	-6.92*	0.49	0.26	0.78
Race by Region												
Whites, Northeast	67.62	0.60	64.33	0.97	-3.29*	1.14	4.25*	0.61	2.94*	0.86	-1.31	1.05
Whites, Central	66.90	0.59	65.25	0.72	-1.65	0.93	3.53*	0.54	3.86*	0.72	0.33	0.90
Whites, West	64.67	0.67	63.10	0.68	-1.57	0.95	1.30*	0.63	1.71*	0.75	0.41	0.98
Whites, Southeast	62.86	0.92	60.76	1.37	-2.10	1.65	-0.51	0.82	-0.63	1.19	-0.12	1.45
Blacks, Southeast	46.37	1.38	47.57	1.42	1.20	1.98	-17.00*	1.31	-13.82*	1.34	3.18	1.87
Hispanics, West	52.48	1.43	53.24	3.07	0.76	3.39	-10.89*	1.37	-8.15*	2.96	2.74	3.26

TABLE 3-53 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 13, From 1971-72 to 1975-76 (38 Items)

	<------------- Mean Group Performance				------------->		<------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	66.21	0.79	62.17	1.23	-4.04*	1.46	2.84*	0.77	0.78	1.09	-2.06	1.33
Northeast, Female	65.87	0.59	63.81	0.73	-2.06*	0.94	2.50*	0.61	2.42*	0.71	-0.08	0.94
Central, Male	65.56	0.77	63.60	0.85	-1.96	1.15	2.19*	0.68	2.21*	0.83	0.02	1.07
Central, Female	65.68	0.78	65.21	0.68	-0.47	1.03	2.31*	0.71	3.82*	0.71	1.51	1.00
West, Male	61.44	0.87	59.43	1.00	-2.01	1.33	-1.93*	0.77	-1.96*	0.88	-0.03	1.17
West, Female	61.94	0.97	60.48	1.17	-1.46	1.52	-1.43	0.85	-0.91	1.03	0.52	1.34
Southeast, Male	59.43	0.99	56.73	1.56	-2.70	1.85	-3.94*	0.86	-4.66*	1.35	-0.72	1.60
Southeast, Female	59.05	1.02	58.78	1.21	-0.27	1.58	-4.32*	0.89	-2.61*	1.03	1.71	1.36
Sex by Race												
Males, White	65.65	0.39	62.66	0.61	-2.99*	0.72	2.28*	0.27	1.27*	0.39	-1.01*	0.47
Males, Black	49.02	1.08	47.81	1.23	-1.21	1.64	-14.35*	1.01	-13.58*	1.13	0.77	1.52
Females, White	65.93	0.40	64.54	0.48	-1.39*	0.62	2.56*	0.33	3.15*	0.41	0.59	0.53
Females, Black	49.43	1.03	51.00	1.06	1.57	1.48	-13.94*	1.01	-10.39*	0.99	3.55*	1.41
Grade Level												
Grade 7	56.20	0.61	54.36	0.71	-1.84	0.94	-7.17*	0.47	-7.03*	0.46	0.14	0.66
Grade 8	66.67	0.36	64.36	0.46	-2.31*	0.60	3.30*	0.19	2.97*	0.27	-0.33	0.33
Race - Grade 8 Only												
Whites	68.50	0.34	66.04	0.46	-2.46*	0.57	5.13*	0.29	4.65*	0.40	-0.48	0.49
Blacks	53.46	1.10	53.88	1.06	0.42	1.53	-9.91*	1.09	-7.51*	1.08	2.40	1.53
Hispanics	57.50	1.68	58.14	2.01	0.64	2.62	-5.87*	1.64	-3.25	1.96	2.62	2.56
Sex - Grade 8 Only												
Males	67.17	0.47	64.11	0.54	-3.06*	0.72	3.80*	0.31	2.72*	0.37	-1.08*	0.48
Females	66.23	0.40	64.57	0.47	-1.66*	0.62	2.86*	0.25	3.18*	0.33	0.32	0.41
Race by Percent White in School												
Whites, 0-59% White	64.73	1.57	59.16	2.14	-5.57*	2.65	1.36	1.50	-2.23	2.07	-3.59	2.56
Whites, 60-100% White	65.82	0.34	63.78	0.52	-2.04*	0.62	2.45*	0.25	2.39*	0.37	-0.06	0.45
Blacks, 0-59% White	48.09	1.23	48.01	1.43	-0.08	1.89	-15.28*	1.22	-13.38*	1.38	1.90	1.84
Blacks, 60-100% White	50.34	1.47	50.93	1.11	0.59	1.84	-13.03*	1.38	-10.46*	1.02	2.57	1.72
Region by Percent White in School												
SE, 0-59% White	55.01	1.74	51.34	1.94	-3.67	2.61	-8.36*	1.67	-10.05*	1.82	-1.69	2.47
SE, 60-100% White	60.19	1.01	58.90	1.21	-1.29	1.58	-3.18*	0.86	-2.49*	1.03	0.69	1.74
NE/C/W, 0-59% White	53.90	1.42	53.18	1.42	-0.72	2.01	-9.47*	1.37	-8.21*	1.51	1.26	2.0[illegible]
NE/C/W, 60-100% White	65.55	0.37	63.48	0.55	-2.07*	0.66	2.18*	0.28	2.09*	0.41	-0.09	0.50

TABLE 3-54. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 17, From 1971-72 to 1975-76 (32 Items)

	<------------- Mean Group Performance					-------------><-------------	Mean Group Differences				------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	76.09	0.39	73.64	0.47	-2.45*	0.61						
Region												
Northeast	78.23	0.78	75.37	1.10	-2.86*	1.35	2.14*	0.66	1.73	0.90	-0.41	1.12
Central	77.83	0.64	75.07	0.70	-2.76*	0.95	1.74*	0.56	1.43*	0.68	-0.31	0.88
West	74.75	0.90	74.14	1.01	-0.61	1.35	-1.34	0.76	0.50	0.85	1.84	1.14
Southeast	72.61	0.67	69.05	0.89	-3.56*	1.11	-3.48*	0.63	-4.59*	0.84	-1.11	1.05
Sex												
Male	76.40	0.45	74.16	0.47	-2.24*	0.65	0.31	0.21	0.52*	0.23	0.21	0.31
Female	75.76	0.43	73.17	0.57	-2.59*	0.71	-0.33	0.21	-0.47*	0.22	-0.14	0.30
Race												
White	78.71	0.30	76.17	0.40	-2.54*	0.50	2.62*	0.22	2.53*	0.29	-0.09	0.36
Black	60.97	0.77	57.83	1.13	-3.14*	1.37	-15.12*	0.71	-15.81*	1.14	-0.69	1.34
Hispanic	61.66	1.54	63.52	1.13	1.86	1.91	-14.43*	1.50	-10.12*	1.17	4.31*	1.90
Size of Community												
Big City	72.73	1.07	71.76	1.57	-0.97	1.90	-3.36*	0.95	-1.88	1.37	1.48	1.67
Fringes of Big City	79.58	0.79	75.34	1.03	-4.24*	1.30	3.49*	0.72	1.70	0.91	-1.79	1.16
Medium City	76.49	1.05	73.44	1.00	-3.05*	1.45	0.40	0.97	-0.20	0.92	-0.60	1.34
Smaller Places	75.19	0.52	73.77	0.59	-1.42	0.79	-0.90*	0.44	0.13	0.49	1.03	0.66
Extreme Types of Community												
High Metro	83.04	0.63	78.00	0.90	-5.04*	1.10	6.95*	0.61	4.36*	0.92	-2.59*	1.10
Low Metro	67.90	1.31	65.83	1.65	-2.07	2.11	-8.19*	1.28	-7.81*	1.74	0.38	2.16
Extreme Rural	74.02	1.35	72.86	1.11	-1.16	1.75	-2.07	1.24	-0.78	1.06	1.29	1.63
Level of Parental Education												
Post High School	81.30	0.35	78.79	0.45	-2.51*	0.57	5.21*	0.31	5.15*	0.29	-0.06	0.42
Graduated High School	75.02	0.49	72.20	0.57	-2.82*	0.75	-1.07*	0.33	-1.44*	0.37	-0.37	0.50
Not Grad. High School	68.23	0.57	65.24	0.68	-2.99*	0.89	-7.86*	0.45	-8.40*	0.57	-0.54	0.73
Race by Region												
Whites, Northeast	79.85	0.68	76.68	1.01	-3.17*	1.22	3.76*	0.60	3.04*	0.85	-0.72	1.04
Whites, Central	79.00	0.54	76.36	0.55	-2.64*	0.77	2.91*	0.49	2.72*	0.59	-0.19	0.77
Whites, West	78.48	0.49	78.00	0.87	-0.48	1.00	2.39*	0.49	4.36*	0.83	1.97*	0.96
Whites, Southeast	76.76	0.51	72.81	0.68	-3.95*	0.85	0.67	0.56	-0.83	0.73	-1.50	0.92
Blacks, Southeast	58.13	1.04	55.68	1.79	-2.45	2.07	-17.96*	1.03	-17.96*	1.83	0.00	2.10
Hispanics, West	62.13	1.81	63.84	1.30	1.71	2.23	-13.96*	1.79	-9.80*	1.37	4.16	2.25

TABLE 3-54 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 17, From 1971-72 to 1975-76 (32 Items)

	<------------- Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	79.37	0.88	76.60	0.98	-2.77*	1.32	3.28*	0.80	2.96*	0.83	-0.32	1.15
Northeast, Female	77.01	1.06	74.36	1.30	-2.65	1.68	0.92	0.94	0.72	1.10	-0.20	1.45
Central, Male	77.54	0.89	76.20	0.77	-1.34	1.17	1.45	0.78	2.56*	0.75	1.11	1.08
Central, Female	78.10	0.57	74.00	0.80	-4.10*	0.98	2.01*	0.55	0.36	0.77	-1.65	0.95
West, Male	74.64	0.98	73.65	0.92	-0.99	1.34	-1.45	0.86	0.01	0.81	1.46	1.18
West, Female	74.80	0.95	74.58	1.33	-0.22	1.63	-1.29	0.83	0.94	1.16	2.23	1.43
Southeast, Male	72.96	0.76	69.35	0.97	-3.61*	1.23	-3.13*	0.72	-4.29*	0.92	-1.16	1.17
Southeast, Female	72.34	0.68	68.87	0.98	-3.47*	1.19	-3.75*	0.65	-4.77*	0.52	-1.02	1.13
Sex by Race												
Males, White	78.92	0.38	76.88	0.38	-2.04*	0.54	2.83*	0.32	3.24*	0.38	0.41	0.50
Males, Black	60.19	0.86	57.20	1.57	-2.99	1.79	-15.90*	0.82	-16.44*	1.57	-0.54	1.77
Females, White	78.47	0.35	75.54	0.53	-2.93*	0.64	2.38*	0.29	1.90*	0.37	-0.48	0.47
Females, Black	61.55	1.03	58.19	1.21	-3.36*	1.59	-14.54*	0.99	-15.45*	1.22	-0.91	1.57
Grade Level												
Grade 10	64.13	0.73	61.78	0.73	-2.35*	1.03	-11.96*	0.62	-11.86*	0.65	0.10	0.90
Grade 11	77.79	0.37	75.58	0.49	-2.21*	0.61	1.70*	0.17	1.94*	0.26	0.24	0.31
Race - Grade 11 Only												
Whites	79.77	0.32	77.46	0.39	-2.31*	0.50	3.68*	0.26	3.82*	0.35	0.14	0.44
Blacks	62.47	1.02	60.38	1.28	-2.09	1.64	-13.62*	0.98	-13.26*	1.30	0.36	1.63
Hispanics	66.24	1.54	66.70	1.41	0.46	2.09	-9.85*	1.53	-6.94*	1.44	2.91	2.10
Sex - Grade 11 Only												
Males	78.71	0.45	76.87	0.48	-1.84*	0.66	2.62*	0.28	3.23*	0.38	0.61	0.47
Females	76.94	0.40	74.49	0.60	-2.45*	0.72	0.85*	0.24	0.85*	0.34	0.00	0.42
Race by Percent White in School												
Whites, 0-59% White	77.21	1.27	72.56	1.56	-4.65*	2.01	1.12	1.19	-1.08	1.67	-2.20	2.05
Whites, 60-100% White	78.80	0.30	76.34	0.42	-2.46*	0.52	2.71*	0.25	2.70*	0.31	-0.01	0.40
Blacks, 0-59% White	60.38	1.12	56.98	1.35	-3.40	1.75	-15.71*	1.11	-16.66*	1.42	-0.95	1.80
Blacks, 60-100% White	61.37	1.03	58.09	2.05	-3.28	2.29	-14.72*	0.94	-15.55*	2.04	-0.83	2.25
Region by Percent White in School												
SE, 0-59% White	64.96	1.71	60.45	1.78	-4.51	2.47	-11.13*	1.67	-13.19*	1.86	-2.06	2.50
SE, 60-100% White	74.48	0.52	70.53	0.84	-3.95*	0.99	-1.61*	0.56	-3.11*	0.84	-1.50	1.01
NE/C/W, 0-59% White	67.49	1.28	63.89	1.25	-3.60*	1.79	-8.60*	1.25	-9.75*	1.33	-1.15	1.83
NE/C/W, 60-100% White	78.08	0.43	76.25	0.53	-1.83*	0.68	1.99*	0.25	2.61*	0.36	0.62	0.44

TABLE 3-55. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (32 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	74.89	0.40	72.43	0.47	-2.46*	0.62						
Region												
Northeast	77.48	0.77	73.98	0.92	-3.50*	1.20	2.59*	0.66	1.55	0.79	-1.04	1.03
Central	76.81	0.66	74.12	0.68	-2.69*	0.95	1.92*	0.58	1.69*	0.66	-0.23	0.88
West	73.42	0.93	73.18	1.03	-0.24	1.39	-1.47	0.79	0.75	0.85	2.22	1.16
Southeast	70.99	0.72	67.57	0.98	-3.42*	1.22	-3.90*	0.66	-4.86*	0.87	-0.96	1.09
Sex												
Male	75.27	0.48	72.94	0.45	-2.33*	0.66	0.38	0.24	0.51*	0.25	0.13	0.35
Female	74.50	0.44	71.97	0.59	-2.53*	0.74	-0.39	0.23	-0.46	0.23	-0.07	0.33
Race												
White	77.73	0.31	75.10	0.37	-2.63*	0.48	2.84*	0.23	2.67*	0.31	-0.17	0.39
Black	59.39	0.78	56.46	1.11	-2.93*	1.36	-15.50*	0.73	-15.97*	1.09	-0.47	1.31
Hispanic	60.38	1.61	61.24	1.25	0.86	2.04	-14.51*	1.59	-11.19*	1.20	3.32	1.99
Size of Community												
Big City	71.23	1.04	71.06	1.55	-0.17	1.87	-3.66*	0.92	-1.37	1.35	2.29	1.63
Fringes of Big City	78.74	0.77	74.29	1.16	-4.45*	1.39	3.85*	0.71	1.86	1.03	-1.99	1.25
Medium City	74.96	1.17	71.45	1.10	-3.51*	1.61	0.07	1.06	-0.98	1.03	-1.05	1.48
Smaller Places	74.07	0.54	72.54	0.56	-1.53	0.78	-0.82	0.46	0.11	0.49	0.93	0.67
Extreme Types of Community												
High Metro	82.15	0.78	77.91	0.87	-4.24*	1.17	7.26*	0.74	5.48*	0.88	-1.78	1.15
Low Metro	66.38	1.32	64.22	1.78	-2.16	2.22	-8.51*	1.30	-8.21*	1.86	0.30	2.27
Extreme Rural	73.60	1.32	71.81	1.10	-1.79	1.72	-1.29	1.22	-0.62	1.07	0.67	1.62
Level of Parental Education												
Post High School	81.05	0.35	78.37	0.43	-2.68*	0.55	6.16*	0.32	5.94*	0.28	-0.22	0.43
Graduated High School	74.19	0.47	71.32	0.53	-2.87*	0.71	-0.70*	0.34	-1.11*	0.39	-0.41	0.52
Not Grad. High School	66.01	0.61	62.65	0.66	-3.36*	0.90	-8.88*	0.49	-9.78*	0.58	-0.90	0.76
Race by Region												
Whites, Northeast	79.19	0.68	75.55	0.73	-3.64*	1.00	4.30*	0.63	3.12*	0.69	-1.18	0.93
Whites, Central	78.22	0.57	75.53	0.53	-2.69*	0.78	3.33*	0.52	3.10*	0.58	-0.23	0.78
Whites, West	77.51	0.54	77.08	0.99	-0.43	1.13	2.62*	0.52	4.65*	0.92	2.03	1.06
Whites, Southeast	75.15	0.53	71.43	0.69	-3.72*	0.87	0.26	0.57	-1.00	0.70	-1.26	0.90
Blacks, Southeast	56.81	1.13	54.28	1.81	-2.53	2.13	-18.08*	1.11	-18.15*	1.79	-0.07	2.11
Hispanics, West	61.05	1.89	62.70	1.33	1.65	2.31	-13.84*	1.88	-9.73*	1.33	4.11	2.30

TABLE 3-55 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Skills: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (32 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	78.59	0.90	75.01	0.93	-3.58*	1.29	3.70*	0.83	2.58*	0.85	-1.12	1.19
Northeast, Female	76.30	1.04	73.17	1.17	-3.13	1.57	1.41	0.93	0.74	1.04	-0.67	1.40
Central, Male	76.81	0.88	75.20	0.71	-1.61	1.13	1.92*	0.79	2.77*	0.70	0.85	1.06
Central, Female	76.80	0.61	73.12	0.76	-3.68*	0.97	1.91*	0.58	0.69	0.75	-1.22	0.95
West, Male	73.68	1.01	72.52	0.86	-1.16	1.33	-1.21	0.89	0.09	0.75	1.30	1.16
West, Female	73.09	1.05	73.77	1.43	0.68	1.77	-1.80	0.93	1.34	1.24	3.14*	1.55
Southeast, Male	70.87	0.96	68.28	0.89	-2.59	1.31	-4.02*	0.88	-4.15*	0.82	-0.13	1.20
Southeast, Female	71.16	0.65	66.98	1.21	-4.18*	1.37	-3.73*	0.63	-5.45*	1.09	-1.72	1.26
Sex by Race												
Males, White	78.05	0.40	75.80	0.36	-2.25*	0.54	3.16*	0.33	3.37*	0.42	0.21	0.53
Males, Black	58.34	0.99	56.14	1.56	-2.20	1.85	-16.55*	0.94	-16.29*	1.54	0.26	1.80
Females, White	77.41	0.36	74.49	0.52	-2.92*	0.63	2.52*	0.31	2.06*	0.37	-0.46	0.48
Females, Black	60.24	1.06	56.63	1.18	-3.61*	1.59	-14.55*	1.05	-15.80*	1.17	-1.15	1.57

TABLE 3-56. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 9, From 1971-72 to 1975-76
(17 Items)

	<------------ Mean Group Performance					------------>	<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	64.13	0.51	64.81	0.66	0.68	0.83						
Region												
Northeast	67.55	0.74	66.54	1.04	-1.01	1.28	3.42*	0.71	1.73	1.00	-1.69	1.23
Central	66.12	0.88	67.16	1.06	1.04	1.38	1.99*	0.77	2.35*	1.01	0.36	1.27
West	61.71	1.22	64.05	1.68	2.34	2.08	-2.42*	1.04	-0.76	1.33	1.66	1.69
Southeast	60.58	1.13	61.57	1.40	0.99	1.80	-3.55*	0.96	-3.24*	1.22	0.31	1.55
Sex												
Male	63.27	0.52	64.20	0.78	0.93	0.94	-0.86*	0.31	-0.61	0.34	0.25	0.46
Female	64.93	0.66	65.43	0.71	0.50	0.97	0.80*	0.30	0.62	0.34	-0.18	0.45
Race												
White	67.32	0.44	68.08	0.54	0.76	0.70	3.19*	0.39	3.27*	0.48	0.08	0.62
Black	49.27	0.94	51.06	1.19	1.79	1.52	-14.86*	0.86	-13.75*	1.06	1.11	1.36
Hispanic	52.77	1.92	52.94	2.02	0.17	2.79	-11.36*	1.88	-11.87*	2.00	-0.51	2.74
Size of Community												
Big City	58.32	1.27	62.64	1.44	4.32*	1.92	-5.81*	1.18	-2.17	1.34	3.64*	1.79
Fringes of Big City	66.71	0.95	67.82	1.77	1.11	2.01	2.58*	0.91	3.01	1.68	0.43	1.91
Medium City	65.41	1.07	64.80	2.55	-0.61	2.77	1.28	0.97	-0.01	2.30	-1.29	2.50
Smaller Places	64.56	0.83	64.79	0.94	0.23	1.25	0.43	0.56	-0.02	0.74	-0.45	0.93
Extreme Types of Community												
High Metro	70.91	0.76	73.14	0.95	2.23	1.22	6.78*	0.92	8.33*	1.08	1.55	1.42
Low Metro	49.30	1.40	50.63	1.59	1.33	2.12	-14.83*	1.40	-14.18*	1.65	0.65	2.16
Extreme Rural	62.38	1.36	66.64	1.32	4.26*	1.90	-1.75	1.20	1.83	1.29	3.58*	1.76
Level of Parental Education												
Post High School	70.32	0.57	70.58	0.73	0.26	0.93	6.19*	0.49	5.77*	0.48	-0.42	0.69
Graduated High School	64.89	0.80	64.87	0.98	-0.02	1.27	0.76	0.60	0.06	0.60	-0.70	0.85
Not Grad. High School	56.56	1.05	57.51	1.16	0.95	1.56	-7.57*	0.88	-7.30*	0.94	0.27	1.29
Race by Region												
Whites, Northeast	69.53	0.72	68.78	0.74	-0.75	1.03	5.40*	0.73	3.97*	0.87	-1.43	1.14
Whites, Central	67.57	0.94	68.94	1.07	1.37	1.42	3.44*	0.87	4.13*	1.06	0.69	1.37
Whites, West	66.33	0.87	69.18	1.16	2.85	1.45	2.20*	0.91	4.37*	1.11	2.17	1.44
Whites, Southeast	65.04	0.82	65.09	1.44	0.05	1.66	0.91	0.76	0.28	1.33	-0.63	1.53
Blacks, Southeast	47.64	1.31	50.22	1.64	2.58	2.10	-16.49*	1.31	-14.59*	1.70	1.90	2.15
Hispanics, West	53.90	2.30	53.16	1.92	-0.74	3.00	-10.23*	2.25	-11.65*	1.93	-1.42	2.96

TABLE 3-56 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 9, From 1971-72 to 1975-76 (17 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	66.50	0.83	65.41	1.31	-1.09	1.55	2.37*	0.81	0.60	1.25	-1.77	1.49
Northeast, Female	68.57	0.82	67.63	1.10	-0.94	1.37	4.44*	0.78	2.82*	1.09	-1.62	1.34
Central, Male	65.29	0.89	66.74	1.24	1.45	1.53	1.16	0.82	1.93	1.19	0.77	1.45
Central, Female	66.79	1.08	67.63	1.31	0.84	1.70	2.66*	0.97	2.82*	1.27	0.16	1.60
West, Male	60.86	1.32	63.37	1.[illegible]	2.51	2.31	-3.27*	1.20	-1.44	1.57	1.83	1.98
West, Female	62.53	1.60	64.58	1.81	2.05	2.42	-1.60	1.45	-0.23	1.50	1.37	2.09
Southeast, Male	59.62	0.95	61.08	1.62	1.46	1.88	-4.51*	0.84	-3.73*	1.44	0.78	1.67
Southeast, Female	61.38	1.53	62.13	1.46	0.75	2.11	-2.75*	1.35	-2.68*	1.33	0.07	1.90
Sex by Race												
Males, White	66.26	0.51	67.60	0.65	1.34	0.83	2.13*	0.51	2.79*	0.56	0.66	0.76
Males, Black	47.97	1.17	48.94	1.19	0.97	1.67	-16.16*	1.18	-15.87*	1.24	0.29	1.71
Females, White	68.35	0.56	68.57	0.60	0.22	0.82	4.22*	0.48	3.76*	0.60	-0.46	0.77
Females, Black	50.29	1.31	52.98	1.98	2.69	2.37	-13.84*	1.20	-11.83*	1.80	2.01	2.16
Grade Level												
Grade 3	53.93	1.00	55.27	1.16	1.34	1.53	-1[illegible].20*	0.72	-9.54*	0.80	0.66	1.08
Grade 4	67.96	0.47	68.25	0.65	0.29	0.80	3.83*	0.30	3.44*	0.29	-0.39	0.42
Race - Grade 4 Only												
Whites	70.85	0.41	71.32	0.45	0.47	0.61	6.72*	0.43	6.51*	0.50	-0.21	0.66
Blacks	53.08	0.95	54.52	1.40	1.44	1.69	-11.05*	0.92	-10.29*	1.30	0.76	1.59
Hispanics	57.70	1.72	58.57	2.23	0.87	2.82	-6.43*	1.81	-6.24*	2.27	0.19	2.90
Sex - Grade 4 Only												
Males	67.77	0.57	67.86	0.79	0.09	0.97	3.64*	0.54	3.05*	0.41	-0.59	0.68
Females	68.10	0.61	68.64	0.69	0.54	0.92	3.97*	0.40	3.83*	0.50	-0.14	0.64
Race by Percent White in School												
Whites, 0-59% White	63.55	1.26	62.65	3.05	-0.90	3.30	-0.58	1.24	-2.16	2.86	-1.58	3.12
Whites, 60-100% White	67.54	0.46	68.37	0.53	0.83	0.70	3.41*	0.42	3.56*	0.56	0.15	0.70
Blacks, 0-59% White	47.65	0.93	49.93	1.58	2.28	1.83	-16.48*	1.05	-14.88*	1.44	1.60	1.78
Blacks, 60-100% White	53.14	2.25	53.79	1.38	0.65	2.64	-10.99*	2.07	-11.02*	1.45	-0.03	2.53
Region by Percent White in School												
SE, 0-59% White	52.12	1.04	53.69	3.98	1.57	4.11	-12.01*	1.15	-11.12*	3.90	0.89	4.07
SE, 60-100% White	63.55	1.08	63.43	1.25	-0.12	1.65	-0.58	0.95	-1.38	1.17	-0.80	1.51
NE/C/W, 0-59% White	52.01	1.40	52.00	1.77	-0.01	2.26	-12.12*	1.34	-12.81*	1.60	-0.69	2.09
NE/C/W, 60-100% White	67.13	0.52	68.53	0.61	1.40	0.80	3.00*	0.44	3.72*	0.62	0.72	0.76

TABLE 3-57. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 13, From 1971-72 to 1975-76 (13 Items)

	<------------ Mean Group Performance					--------------><	-------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	57.08	0.55	53.89	0.70	-3.19*	0.89						
Region												
Northeast	60.24	0.65	55.84	1.06	-4.40*	1.24	3.16*	0.72	1.95	1.00	-1.21	1.23
Central	59.61	0.93	57.29	1.30	-2.32	1.60	2.53*	0.81	3.40*	1.14	0.87	1.40
West	55.50	1.27	52.83	1.27	-2.67	1.80	-1.58	1.08	-1.06	1.12	0.52	1.56
Southeast	51.91	1.36	49.01	1.67	-2.90	2.15	-5.17*	1.13	-4.88*	1.38	0.29	1.78
Sex												
Male	56.67	0.63	51.52	0.88	-5.15*	1.08	-0.41	0.26	-2.37*	0.39	-1.96*	0.47
Female	57.50	0.59	56.25	0.70	-1.25	0.92	0.42	0.27	2.36*	0.37	1.94*	0.46
Race												
White	59.29	0.51	56.04	0.74	-3.25*	0.90	2.21*	0.26	2.15*	0.40	-0.06	0.48
Black	43.88	1.47	41.03	0.95	-2.85	1.75	-13.20*	1.30	-12.86*	0.99	0.34	1.63
Hispanic	47.04	1.55	47.34	3.59	0.30	3.91	-10.04*	1.50	-6.55	3.38	3.49	3.70
Size of Community												
Big City	56.99	0.90	51.17	2.22	-5.82*	2.40	-0.09	0.96	-2.72	2.00	-2.63	2.22
Fringes of Big City	59.65	0.99	58.75	1.35	-0.90	1.67	2.57*	0.88	4.86*	1.26	2.29	1.54
Medium City	57.83	1.53	52.87	1.55	-4.96*	2.18	0.75	1.34	-1.02	1.44	-1.77	1.97
Smaller Places	55.28	1.00	53.44	0.86	-1.84	1.33	-1.80*	0.72	-0.45	0.52	1.35	0.89
Extreme Types of Community												
High Metro	62.74	1.16	63.25	1.51	0.51	1.90	5.66*	1.19	9.36*	1.52	3.70	1.93
Low Metro	48.15	1.36	46.10	4.89	-2.05	5.08	-8.93*	1.37	-7.79	4.65	1.14	4.85
Extreme Rural	54.31	1.71	51.78	2.48	-2.53	3.01	-2.77	1.61	-2.11	2.44	0.66	2.92
Level of Parental Education												
Post High School	62.66	0.59	59.79	0.76	-2.87*	0.96	5.58*	0.44	5.90*	0.52	0.32	0.68
Graduated High School	56.43	0.80	53.00	0.97	-3.43*	1.26	-0.65	0.55	-0.89	0.59	-0.24	0.81
Not Grad. High School	50.58	0.98	46.75	1.05	-3.83*	1.44	-6.50*	0.74	-7.14*	0.86	-0.64	1.13
Race by Region												
Whites, Northeast	61.85	0.67	57.25	1.07	-4.60*	1.26	4.77*	0.76	3.36*	1.04	-1.41	1.29
Whites, Central	60.49	0.88	57.94	1.39	-2.55	1.65	3.41*	0.79	4.05*	1.23	0.64	1.46
Whites, West	58.28	1.17	55.67	0.81	-2.61	1.42	1.20	1.03	1.78	0.95	0.58	1.40
Whites, Southeast	55.14	1.39	51.94	2.14	-3.20	2.55	-1.94	1.19	-1.95	1.86	-0.01	2.21
Blacks, Southeast	40.64	2.07	38.96	1.13	-1.68	2.36	-16.44*	1.92	-14.93*	1.17	1.51	2.25
Hispanics, West	47.71	1.77	47.61	4.78	-0.10	5.10	-9.37*	1.66	-6.28	4.57	3.09	4.86

TABLE 3-57 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 13, From 1971-72 to 1975-76 (13 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	60.30	0.80	53.48	1.56	-6.82*	1.75	3.22*	0.90	-0.41	1.47	-3.63*	1.72
Northeast, Female	60.19	1.06	58.09	1.20	-2.10	1.60	3.11*	1.08	4.20*	1.19	1.09	1.61
Central, Male	59.27	1.10	54.56	1.32	-4.71*	1.72	2.19*	0.97	0.67	1.20	-1.52	1.54
Central, Female	59.94	0.98	59.88	1.43	-0.06	1.73	2.86*	0.89	5.99*	1.29	3.13	1.57
West, Male	55.01	1.30	50.86	1.59	-4.15*	2.05	-2.07	1.13	-3.03*	1.43	-0.96	1.82
West, Female	55.98	1.39	54.89	1.25	-1.09	1.87	-1.10	1.21	1.00	1.15	2.10	1.67
Southeast, Male	51.11	1.63	46.78	2.33	-4.33	2.84	-5.97*	1.40	-7.11*	2.05	-1.14	2.[illegible]8
Southeast, Female	52.64	1.25	51.31	1.44	-1.33	1.91	-4.44*	1.07	-2.58*	1.25	1.06	1.65
Sex by Race												
Males, White	58.90	0.57	53.57	[illegible]	-5.33*	1.07	1.82*	0.35	-0.32	0.56	-2.14*	0.66
Males, Black	41.44	2.13	38.09	[illegible]	-3.35	2.59	-15.64*	1.94	-15.80*	1.46	-0.16	2.43
Females, White	59.70	0.60	58.60	[illegible]	-1.10	1.00	2.62*	0.42	4.71*	0.60	2.09*	0.73
Females, Black	45.79	1.39	43.57	1.15	-2.22	1.80	-11.29*	1.30	-10.32*	1.27	0.97	1.82
Grade Level												
Grade 7	50.64	0.80	44.72	0.99	-5.92*	1.27	-6.44*	0.68	-9.17*	0.79	-2.73*	1.04
Grade 8	60.05	0.58	57.52	0.70	-2.53*	0.91	2.97*	0.26	3.63*	0.34	0.66	0.43
Race - Grade 8 Only												
Whites	61.71	0.59	59.02	0.77	-2.69*	0.97	4.63*	0.37	5.13*	0.49	0.50	0.61
Blacks	48.78	1.58	46.16	1.29	-2.62	2.04	-8.30*	1.54	-7.73*	1.38	0.57	2.07
Hispanics	50.63	2.25	54.74	3.28	4.11	3.98	-6.45*	2.19	0.85	3.12	7.30	3.81
Sex - Grade 8 Only												
Males	59.42	0.68	55.78	0.89	-3.64*	1.12	2.34*	0.41	1.89*	0.57	-0.45	0.70
Females	60.62	0.64	59.05	0.77	-1.57	1.00	3.54*	0.42	5.16*	0.52	1.62*	0.67
Race by Percent White in School												
Whites, 0-59% White	57.77	2.04	52.25	3.10	-5.52	3.71	0.69	1.98	-1.64	3.05	-2.33	3.61
Whites, 60-100% White	59.37	0.51	56.20	0.77	-3.17*	0.92	2.29*	0.27	2.31*	0.45	0.02	0.52
Blacks, 0-59% White	44.85	1.89	40.71	1.42	-4.14	2.36	-12.23*	1.82	-13.18*	1.55	-0.95	2.39
Blacks, 60-100% White	42.79	2.09	41.34	1.50	-1.45	2.57	-14.29*	1.89	-12.55*	1.44	1.74	2.38
Region by Percent White in School												
SE, 0-59% White	50.65	1.98	44.14	2.28	-6.51*	3.02	-6.43*	1.93	-9.75*	2.28	-3.32	2.99
SE, 60-100% White	52.14	1.57	49.90	1.83	-2.24	2.41	-4.94*	1.33	-3.99*	1.54	0.95	2.03
NE/C/W, 0-59% White	48.80	1.93	46.48	2.25	-2.32	2.96	-8.28*	1.87	-7.41*	2.36	0.87	3.01
NE/C/W, 60-100% White	59.53	0.50	56.27	0.77	-3.26*	0.92	2.45*	0.38	2.38*	0.53	-0.07	0.65

TABLE 3-58. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 17, From 1971-72 to 1975-76
(7 Items)

	<------------- Mean Group Performance					-------------><------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	64.97	0.74	60.74	0.72	-4.23*	1.03						
Region												
Northeast	67.93	1.44	63.06	1.58	-4.87*	2.14	2.96*	1.24	2.32	1.33	-0.64	1.82
Central	67.80	1.30	62.91	1.20	-4.89*	1.77	2.83*	1.11	2.17	1.09	-0.66	1.56
West	63.71	1.70	62.12	1.59	-1.59	2.33	-1.26	1.43	1.38	1.32	2.64	1.95
Southeast	59.17	1.26	53.30	1.18	-5.87*	1.73	-5.80*	1.18	-7.44*	1.15	-1.64	1.65
Sex												
Male	65.93	0.87	60.86	0.75	-5.07*	1.15	0.96*	0.46	0.12	0.51	-0.84	0.69
Female	63.98	0.86	60.64	0.98	-3.34*	1.30	-0.99*	0.44	-0.10	0.50	0.89	0.67
Race												
White	68.53	0.71	64.08	0.71	-4.45*	1.00	3.56*	0.34	3.34*	0.44	-0.22	0.56
Black	44.19	1.42	38.71	1.86	-5.48*	2.34	-20.78*	1.46	-22.03*	1.91	-1.25	2.40
Hispanic	46.14	3.54	47.27	2.28	1.13	4.21	-18.83*	3.51	-13.47*	2.29	5.36	4.19
Size of Community												
Big City	59.69	1.63	57.40	2.10	-2.29	2.66	-5.28*	1.57	-3.34	1.92	1.94	2.48
Fringes of Big City	69.91	1.74	63.51	1.83	-6.40*	2.53	4.94*	1.46	2.77	1.60	-2.17	2.17
Medium City	67.54	1.50	60.72	1.73	-6.82*	2.29	2.57	1.42	-0.02	1.65	-2.59	2.18
Smaller Places	63.38	1.03	60.90	0.97	-2.48	1.41	-1.59	0.83	0.16	0.72	1.75	1.10
Extreme Types of Community												
High Metro	75.70	1.58	67.16	1.63	-8.54*	2.27	10.73*	1.45	6.42*	1.61	-4.31	2.17
Low Metro	52.10	1.94	50.03	2.52	-2.07	3.18	-12.87*	2.01	-10.71*	2.62	2.16	3.30
Extreme Rural	61.82	2.91	59.05	1.79	-2.77	3.42	-3.15	2.75	-1.69	1.75	1.46	3.26
Level of Parental Education												
Post High School	72.34	0.90	68.61	0.75	-3.73*	1.17	7.37*	0.52	7.87*	0.50	0.50	0.72
Graduated High School	63.28	0.78	57.71	0.90	-5.57*	1.19	-1.69*	0.58	-3.03*	0.70	-1.34	0.91
Not Grad. High School	53.26	0.99	48.28	1.22	-4.98*	1.57	-11.71*	0.91	-12.46*	1.03	-0.75	1.37
Race by Region												
Whites, Northeast	70.07	1.42	64.64	1.66	-5.43*	2.18	5.10*	1.25	3.90*	1.43	-1.20	1.90
Whites, Central	69.78	1.32	64.92	1.17	-4.86*	1.76	4.81*	1.14	4.18*	1.10	-0.63	1.58
Whites, West	68.89	1.35	67.14	1.36	-1.75	1.92	3.92*	1.20	6.40*	1.26	2.48	1.74
Whites, Southeast	64.03	1.37	58.06	1.13	-5.97*	1.78	-0.94	1.34	-2.68*	1.20	-1.74	1.80
Blacks, Southeast	41.49	2.09	34.67	3.12	-6.82	3.76	-23.48*	2.10	-26.07*	3.07	-2.59	3.72
Hispanics, West	47.40	4.43	47.44	2.79	0.04	5.24	-17.57*	4.41	-13.30*	2.76	4.27	5.20

TABLE 3-58 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 17, From 1971-72 to 1975-76 (7 Items)

	<------------ Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.38	1.61	64.32	1.62	-5.06*	2.28	4.41*	1.48	3.58*	1.47	-0.83	2.09
Northeast, Female	66.10	2.01	62.10	1.97	-4.00	2.81	1.13	1.81	1.36	1.73	0.23	2.50
Central, Male	67.46	1.93	63.67	1.48	-3.79	2.43	2.49	1.71	2.93*	1.45	0.44	2.24
Central, Female	68.21	1.16	62.25	1.84	-5.96*	2.18	3.24*	1.13	1.51	1.72	-1.73	2.06
West, Male	64.31	1.81	60.81	1.48	-3.50	2.34	-0.66	1.59	0.07	1.31	0.73	2.06
West, Female	62.89	1.92	63.14	2.10	0.25	2.85	-2.08	1.67	2.40	1.83	4.48	2.48
Southeast, Male	61.23	1.35	53.07	1.23	-8.16*	1.83	-3.74*	1.30	-7.67*	1.24	-3.93*	1.80
Southeast, Female	57.61	1.47	53.50	1.54	-4.11	2.13	-7.36*	1.39	-7.24*	1.48	0.12	2.03
Sex by Race												
Males, White	69.34	0.84	64.54	0.74	-4.80*	1.12	4.37*	0.57	3.80*	0.72	-0.57	0.93
Males, Black	43.19	2.57	37.96	2.47	-5.23	3.56	-21.78*	2.62	-22.78*	2.57	-1.00	3.67
Females, White	67.64	0.83	63.69	1.01	-3.95*	1.31	2.67*	0.55	2.95*	0.68	0.28	0.87
Females, Black	44.97	1.90	39.28	2.52	-5.69	3.16	-20.00*	1.91	-21.46*	2.50	-1.46	3.15
Grade Level												
Grade 10	47.39	1.30	43.55	1.48	-3.84	1.97	-17.58*	1.25	-17.19*	1.42	0.39	1.89
Grade 11	67.09	0.79	63.41	0.78	-3.68*	1.11	2.12*	0.31	2.67*	0.39	0.55	0.50
Race - Grade 11 Only												
Whites	69.92	0.78	66.08	0.76	-3.84*	1.09	4.95*	0.45	5.34*	0.60	0.39	0.75
Blacks	46.24	1.51	41.06	1.99	-5.18*	2.50	-18.73*	1.56	-19.68*	2.00	-0.95	2.54
Hispanics	49.14	4.93	50.41	3.28	1.27	5.92	-15.83*	4.87	-10.33*	3.35	5.50	5.91
Sex - Grade 11 Only												
Males	68.73	1.00	64.38	0.85	-4.35*	1.31	3.76*	0.65	3.64*	0.76	-0.12	1.00
Females	65.61	0.81	62.65	1.03	-2.96*	1.31	0.64	0.41	1.91*	0.60	1.27	0.73
Race by Percent White in School												
Whites, 0-59% White	66.94	2.63	58.92	2.87	-8.02*	3.89	1.97	2.62	-1.82	3.01	-3.79	3.99
Whites, 60-100% White	68.59	0.73	64.37	0.75	-4.22*	1.05	3.62*	0.39	3.63*	0.50	0.01	0.63
Blacks, 0-59% White	44.17	2.27	38.50	2.23	-5.67	3.18	-20.80*	2.28	-22.24*	2.36	-1.44	3.28
Blacks, 60-100% White	44.53	1.72	38.17	3.45	-6.36	3.85	-20.44*	1.77	-22.57*	3.45	-2.13	3.88
Region by Percent White in School												
SE, 0-59% White	50.09	3.08	42.91	3.63	-7.18	4.70	-14.88*	3.01	-17.83*	3.66	-2.95	4.74
SE, 60-100% White	61.30	1.27	55.07	1.23	-6.23*	1.77	-3.67*	1.25	-5.67*	1.23	-2.00	1.75
NE/C/W, 0-59% White	52.63	2.43	47.57	1.60	-5.06	2.91	-12.34*	2.40	-13.17*	1.82	-0.83	3.01
NE/C/W, 60-100% White	68.22	0.87	64.71	0.86	-3.51*	1.22	3.25*	0.47	3.97*	0.58	0.72	0.75

TABLE 3-59. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (7 Items)

	<------------- Mean Group Performance					-------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.50	0.72	59.07	0.67	-4.43*	0.98						
Region												
Northeast	67.45	1.37	61.02	1.28	-6.43*	1.87	3.95*	1.20	1.95	1.13	-2.00	1.65
Central	66.33	1.28	61.76	1.09	-4.57*	1.68	2.83*	1.10	2.69*	1.00	-0.14	1.49
West	61.92	1.69	60.76	1.55	-1.16	2.29	-1.58	1.42	1.69	1.27	3.27	1.91
Southeast	57.20	1.26	51.28	1.22	-5.92*	1.75	-6.30*	1.16	-7.79*	1.12	-1.49	1.61
Sex												
Male	64.56	0.88	59.05	0.68	-5.51*	1.11	1.06*	0.47	-0.02	0.52	-1.08	0.70
Female	62.45	0.84	59.09	0.97	-3.36*	1.28	-1.05*	0.45	0.02	0.50	1.07	0.67
Race												
White	67.25	0.70	62.56	0.66	-4.69*	0.96	3.75*	0.36	3.49*	0.46	-0.26	0.58
Black	42.79	1.50	37.32	1.77	-5.47*	2.32	-20.71*	1.51	-21.75*	1.78	-1.04	2.33
Hispanic	44.87	3.20	44.98	2.20	0.11	3.88	-18.63*	3.21	-14.09*	2.11	4.54	3.84
Size of Community												
Big City	58.22	1.54	56.60	2.09	-1.62	2.60	-5.28*	1.50	-2.47	1.90	2.81	2.42
Fringes of Big City	68.74	1.71	61.91	1.78	-6.83*	2.47	5.24*	1.43	2.84	1.59	-2.40	2.14
Medium City	65.40	1.65	57.95	1.46	-7.45*	2.20	1.90	1.52	-1.12	1.50	-3.02	2.14
Smaller Places	62.06	1.00	59.20	0.96	-2.86*	1.39	-1.44	0.81	0.13	0.70	1.57	1.07
Extreme Types of Community												
High Metro	74.60	1.71	66.49	1.39	-8.11*	2.20	11.10*	1.56	7.42*	1.44	-3.68	2.12
Low Metro	51.16	1.83	48.33	2.63	-2.83	3.20	-12.34*	1.90	-10.74*	2.72	1.60	3.32
Extreme Rural	61.40	2.86	57.68	1.83	-3.72	3.40	-2.10	2.71	-1.39	1.80	0.71	3.25
Level of Parental Education												
Post High School	72.02	0.89	67.92	0.73	-4.10*	1.15	8.52*	0.53	8.85*	0.51	0.33	0.74
Graduated High School	62.27	0.76	56.47	0.81	-5.80*	1.11	-1.23*	0.60	-2.60*	0.69	-1.37	0.91
Not Grad. High School	50.98	1.02	45.24	1.07	-5.74*	1.48	-12.52*	0.95	-13.83*	0.96	-1.31	1.35
Race by Region												
Whites, Northeast	69.43	1.39	62.86	1.33	-6.57*	1.92	5.93*	1.25	3.79*	1.23	-2.14	1.75
Whites, Central	68.56	1.32	63.92	1.08	-4.64*	1.71	5.06*	1.14	4.85*	1.03	-0.21	1.54
Whites, West	67.35	1.39	65.77	1.42	-1.58	1.99	3.85*	1.23	6.70*	1.29	2.85	1.78
Whites, Southeast	62.32	1.28	56.13	1.23	-6.19*	1.78	-1.18	1.26	-2.94*	1.25	-1.76	1.77
Blacks, Southeast	39.05	2.35	33.37	2.99	-5.68	3.80	-24.45*	2.33	-25.70*	2.90	-1.25	3.72
Hispanics, West	45.59	3.92	46.19	2.89	0.60	4.87	-17.91*	3.94	-12.88*	2.75	5.03	4.80

TABLE 3-59 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Obtaining Information: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (7 Items)

	<------------- Mean Group Performance					------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.62	1.57	61.86	1.32	-6.76*	2.05	5.12*	1.47	2.79*	1.32	-2.33	1.98
Northeast, Female	65.90	1.92	60.45	1.90	-5.45*	2.70	2.40	1.74	1.38	1.72	-1.02	2.45
Central, Male	66.35	1.87	62.26	1.32	-4.09	2.29	2.85	1.67	3.19*	1.31	0.34	2.12
Central, Female	66.41	1.15	61.40	1.72	-5.01*	2.07	2.91*	1.11	2.33	1.61	-0.58	1.96
West, Male	63.09	1.87	59.10	1.31	-3.99	2.28	-0.41	1.64	0.03	1.14	0.44	2.00
West, Female	60.58	1.92	62.06	2.10	1.48	2.85	-2.92	1.68	2.99	1.81	5.91*	2.47
Southeast, Male	58.89	1.52	51.54	1.26	-7.35*	1.97	-4.61*	1.43	-7.53*	1.22	-2.92	1.88
Southeast, Female	56.07	1.39	50.97	1.66	-5.10*	2.17	-7.43*	1.33	-8.10*	1.55	-0.67	2.04
Sex by Race												
Males, White	68.39	0.83	62.83	0.66	-5.56*	1.06	4.89*	0.58	3.76*	0.73	-1.13	0.93
Males, Black	40.87	2.62	36.90	2.35	-3.97	3.52	-22.63*	2.63	-22.17*	2.39	0.46	3.55
Females, White	66.10	0.83	62.36	0.98	-3.74*	1.28	2.60*	0.56	3.29*	0.67	0.69	0.87
Females, Black	44.31	1.87	37.60	2.41	-6.71*	3.05	-19.19*	1.89	-21.47*	2.39	-2.28	3.05

TABLE 3-60. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 9, From 1971-72 to 1975-76
(11 Items)

	<------------ Mean Group Performance					------------	<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	63.62	0.55	65.92	0.68	2.30*	0.87						
Region												
Northeast	66.86	1.02	67.74	1.54	0.88	1.85	3.24*	0.90	1.82	1.30	-1.42	1.58
Central	65.81	0.55	67.05	1.00	1.24	1.14	2.19*	0.66	1.13	0.99	-1.06	1.19
West	61.24	1.66	65.02	1.63	3.78	2.33	-2.38	1.33	-0.90	1.35	1.48	1.90
Southeast	60.04	0.96	63.72	1.43	3.68*	1.72	-3.58*	0.89	-2.20	1.26	1.38	1.54
Sex												
Male	64.95	0.63	65.96	0.80	1.01	1.02	1.33*	0.40	0.04	0.38	-1.29*	0.55
Female	62.37	0.70	65.87	0.77	3.50*	1.04	-1.25*	0.38	-0.05	0.39	1.20*	0.54
Race												
White	66.92	0.43	68.52	0.62	1.60*	0.75	3.30*	0.36	2.60*	0.45	-0.70	0.58
Black	49.38	1.03	55.62	1.77	6.24*	2.05	-14.24*	1.01	-10.30*	1.50	3.94*	1.81
Hispanic	50.10	1.28	55.47	2.48	5.37	2.79	-13.52*	1.20	-10.45*	2.35	3.07	2.64
Size of Community												
Big City	59.18	1.27	64.08	1.70	4.90*	2.12	-4.44*	1.14	-1.84	1.39	2.60	1.80
Fringes of Big City	67.35	1.30	69.33	1.86	1.98	2.27	3.73*	1.13	3.41*	1.68	-0.32	2.02
Medium City	63.78	1.27	68.40	1.66	4.62*	2.09	0.16	1.28	2.48	1.60	2.32	2.05
Smaller Places	63.31	0.81	64.94	0.75	1.63	1.10	-0.31	0.64	-0.98	0.71	-0.67	0.96
Extreme Types of Community												
High Metro	73.81	1.07	74.30	1.34	0.49	1.71	10.19*	0.99	8.38*	1.23	-1.81	1.58
Low Metro	49.14	1.22	53.16	2.50	4.02	2.78	-14.48*	1.25	-12.76*	2.29	1.72	2.61
Extreme Rural	60.55	1.56	65.43	1.53	4.88*	2.19	-3.07*	1.46	-0.49	1.53	2.58	2.11
Level of Parental Education												
Post High School	70.57	0.67	72.10	0.78	1.53	1.03	6.95*	0.46	6.18*	0.73	-0.77	0.86
Graduated High School	63.93	0.64	66.34	0.92	2.41*	1.12	0.31	0.66	0.42	0.84	0.11	1.07
Not Grad. High School	57.08	1.33	59.58	1.35	2.50	1.90	-6.54*	1.16	-6.34*	1.18	0.20	1.65
Race by Region												
Whites, Northeast	69.04	0.99	69.79	1.42	0.75	1.73	5.42*	0.89	3.87*	1.29	-1.55	1.57
Whites, Central	67.42	0.49	68.38	1.10	0.96	1.20	3.80*	0.68	2.46*	1.09	-1.34	1.28
Whites, West	66.18	1.14	69.20	1.32	3.02	1.74	2.56*	0.92	3.28*	1.20	0.72	1.51
Whites, Southeast	64.23	0.80	66.35	1.34	2.12	1.56	0.61	0.84	0.43	1.23	-0.18	1.49
Blacks, Southeast	48.38	1.88	55.14	2.85	6.76	3.41	-15.24*	1.91	-10.78*	2.70	4.46	3.31
Hispanics, West	50.32	1.27	55.34	2.55	5.02	2.85	-13.30*	1.18	-10.58*	2.30	2.72	2.59

TABLE 3-60 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 9, From 1971-72 to 1975-76 (11 Items)

	<------------ Mean Group Performance					--------------->	<-------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	68.87	1.36	67.60	1.83	-1.27	2.28	5.25*	1.22	1.68	1.62	-3.57	2.03
Northeast, Female	65.04	0.97	67.95	1.69	2.91	1.95	1.42	0.93	2.03	1.49	0.61	1.76
Central, Male	66.59	0.98	67.48	1.05	0.89	1.44	2.97*	1.05	1.56	1.05	-1.41	1.48
Central, Female	64.95	0.91	66.60	1.23	1.65	1.53	1.33	0.99	0.68	1.20	-0.65	1.56
West, Male	62.30	1.52	64.75	2.13	2.45	2.62	-1.32	1.24	-1.17	1.84	0.15	2.22
West, Female	60.36	1.99	65.17	1.45	4.81	2.46	-3.26	1.67	-0.75	1.27	2.51	2.10
Southeast, Male	61.54	1.06	63.84	1.14	2.30	1.56	-2.08	1.07	-2.08	1.05	0.00	1.50
Southeast, Female	58.70	1.50	63.54	1.94	4.84	2.45	-4.92*	1.40	-2.38	1.73	2.54	2.23
Sex by Race												
Males, White	68.05	0.67	68.52	0.78	0.47	1.03	4.43*	0.64	2.60*	0.53	-1.83*	0.83
Males, Black	50.25	1.32	55.42	1.53	5.17*	2.02	-13.37*	1.28	-10.50*	1.39	2.87	1.89
Females, White	65.85	0.53	68.52	0.68	2.67*	0.86	2.23*	0.45	2.60*	0.65	0.37	0.79
Females, Black	48.42	1.20	55.86	2.41	7.44*	2.69	-15.20*	1.21	-10.06*	2.12	5.14*	2.44
Grade Level												
Grade 3	54.32	0.80	57.71	1.07	3.39*	1.34	-9.30*	0.71	-8.21*	0.79	1.09	1.06
Grade 4	66.91	0.56	68.73	0.75	1.82	0.94	3.29*	0.33	2.81*	0.33	-0.48	0.47
Race - Grade 4 Only												
Whites	69.97	0.47	71.15	0.71	1.18	0.85	6.35*	0.44	5.23*	0.58	-1.12	0.73
Blacks	52.26	1.14	59.63	1.64	7.37*	2.00	-11.36*	1.14	-6.29*	1.39	5.07*	1.80
Hispanics	51.78	2.29	58.99	3.00	7.21	3.77	-11.84*	2.21	-6.93*	2.84	4.91	3.60
Sex - Grade 4 Only												
Males	68.88	0.73	69.43	0.98	0.55	1.22	5.26*	0.55	3.51*	0.64	-1.75*	0.84
Females	65.23	0.66	68.08	0.83	2.85*	1.06	1.61*	0.51	2.16*	0.56	0.55	0.76
Race by Percent White in School												
Whites, 0-59% White	62.65	2.31	65.30	3.13	2.65	3.89	-0.97	2.27	-0.62	2.89	0.35	3.67
Whites, 60-100% White	67.12	0.47	68.75	0.64	1.63*	0.79	3.50*	0.43	2.83*	0.55	-0.67	0.70
Blacks, 0-59% White	48.62	1.32	55.22	2.14	6.60*	2.51	-15.00*	1.35	-10.70*	1.85	4.30	2.29
Blacks, 60-100% White	51.27	1.56	56.61	1.59	5.34*	2.23	-12.35*	1.50	-9.31*	1.64	3.04	2.22
Region by Percent White in School												
SE, 0-59% White	53.72	2.13	60.37	5.44	6.65	5.84	-9.90*	2.12	-5.55	5.23	4.35	5.64
SE, 60-100% White	62.39	1.12	64.48	1.08	2.09	1.56	-1.23	1.14	-1.44	1.09	-0.21	1.58
NE/C/W, 0-59% White	50.86	1.38	54.89	1.89	4.03	2.34	-12.76*	1.22	-11.03*	1.67	1.73	2.07
NE/C/W, 60-100% White	66.59	0.54	68.82	0.69	2.23*	0.88	2.97*	0.40	2.90*	0.60	-0.07	0.72

TABLE 3-61. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 13, From 1971-72 to 1975-76 (25 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	66.64	0.41	65.28	0.51	-1.36*	0.65						
Region												
Northeast	69.07	0.92	66.74	0.98	-2.33	1.34	2.43*	0.78	1.46	0.82	-0.97	1.13
Central	68.73	0.68	68.16	0.56	-0.57	0.88	2.09*	0.61	2.88*	0.63	0.79	0.88
West	64.89	0.82	63.63	0.99	-1.26	1.29	-1.75*	0.72	-1.65	0.86	0.10	1.12
Southeast	63.10	0.84	62.28	1.34	-0.82	1.58	-3.54*	0.75	-3.00*	1.12	0.54	1.35
Sex												
Male	66.82	0.47	65.27	0.57	-1.55*	0.74	0.18	0.23	-0.01	0.22	-0.19	0.32
Female	66.47	0.47	65.27	0.54	-1.20	0.72	-0.17	0.23	-0.01	0.22	0.16	0.32
Race												
White	69.16	0.39	67.51	0.47	-1.65*	0.61	2.52*	0.26	2.23*	0.30	-0.29	0.40
Black	52.06	0.85	53.96	1.34	1.90	1.59	-14.58*	0.89	-11.32*	1.14	3.26*	1.45
Hispanic	54.50	1.42	55.36	1.62	0.86	2.15	-12.14*	1.39	-9.92*	1.63	2.22	2.14
Size of Community												
Big City	64.36	0.99	61.69	1.47	-2.67	1.77	-2.28*	0.91	-3.59*	1.35	-1.31	1.63
Fringes of Big City	69.29	0.78	68.25	1.08	-1.04	1.33	2.65*	0.71	2.97*	1.04	0.32	1.26
Medium City	67.92	0.99	63.45	2.05	-4.47	2.28	1.28	0.92	-1.83	1.79	-3.11	2.01
Smaller Places	65.37	0.65	65.73	0.54	0.36	0.85	-1.27*	0.53	0.45	0.41	1.72*	0.67
Extreme Types of Community												
High Metro	74.03	0.71	71.89	1.16	-2.14	1.36	7.39*	0.78	6.61*	1.17	-0.78	1.41
Low Metro	56.75	1.31	55.93	2.81	-0.82	3.10	-9.89*	1.27	-9.35*	2.71	0.54	2.99
Extreme Rural	63.37	0.83	64.85	1.00	1.48	1.30	-3.27*	0.87	-0.43	1.00	2.84*	1.33
Level of Parental Education												
Post High School	72.93	0.43	70.69	0.58	-2.24*	0.72	6.29*	0.36	5.41*	0.30	-0.88	0.47
Graduated High School	66.29	0.44	65.15	0.60	-1.14	0.74	-0.35	0.33	-0.13	0.44	0.22	0.55
Not Grad. High School	59.10	0.81	58.48	0.70	-0.62	1.07	-7.54*	0.70	-6.80*	0.53	0.74	0.88
Race by Region												
Whites, Northeast	70.63	0.98	68.00	1.09	-2.63	1.47	3.99*	0.85	2.72*	0.92	-1.27	1.25
Whites, Central	70.23	0.62	69.04	0.55	-1.19	0.83	3.59*	0.58	3.76*	0.63	0.17	0.86
Whites, West	68.00	0.63	66.95	0.76	-1.05	0.99	1.36*	0.64	1.67*	0.79	0.31	1.02
Whites, Southeast	66.88	0.89	65.33	1.14	-1.55	1.45	0.24	0.85	0.05	0.99	-0.19	1.30
Blacks, Southeast	49.35	1.37	52.03	2.03	2.68	2.45	-17.29*	1.36	-13.25*	1.88	4.04	2.32
Hispanics, West	54.96	1.70	56.16	2.23	1.20	2.80	-11.68*	1.65	-9.12*	2.20	2.56	2.75

TABLE 3-61 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 13, From 1971-72 to 1975-76 (25 Items)

	<------------ Mean Group Performance					------------>	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	69.29	1.08	66.67	1.22	-2.62	1.63	2.65*	0.94	1.39	1.06	-1.26	1.42
Northeast, Female	68.82	0.93	66.77	0.96	-2.05	1.34	2.18*	0.81	1.49	0.86	-0.69	1.18
Central, Male	68.83	0.76	68.29	0.77	-0.54	1.10	2.19*	0.72	3.0[illegible]*	0.80	0.82	1.08
Central, Female	68.66	0.87	67.97	0.61	-0.69	1.06	2.02*	0.81	2.69*	0.70	0.67	1.07
West, Male	64.78	0.97	63.88	0.81	-0.90	1.26	-1.86*	0.88	-1.40	0.74	0.46	1.15
West, Female	65.03	0.91	63.37	1.28	-1.66	1.57	-1.61	0.83	-1.91	1.14	-0.30	1.41
Southeast, Male	63.76	0.90	61.90	1.45	-1.86	1.71	-2.88*	0.83	-3.38*	1.23	-0.50	1.48
Southeast, Female	62.39	1.05	62.66	1.34	0.27	1.70	-4.25*	0.96	-2.62*	1.15	1.63	1.50
Sex by Race												
Males, White	69.16	0.45	67.38	0.56	-1.78*	0.72	2.52*	0.32	2.10*	0.39	-0.42	0.50
Males, Black	52.95	0.83	52.86	1.51	-0.09	1.72	-13.69*	0.86	-12.42*	1.35	1.27	1.60
Females, White	69.17	0.47	67.63	0.50	-1.54*	0.69	2.53*	0.37	2.35*	0.41	-0.18	0.55
Females, Black	51.32	1.18	54.85	1.39	3.53	1.82	-15.32*	1.21	-10.43*	1.20	4.89*	1.70
Grade Level												
Grade 7	59.10	0.62	59.36	0.71	0.26	0.94	-7.54*	0.48	-5.92*	0.46	1.62*	0.66
Grade 8	70.11	0.39	67.91	0.48	-2.20*	0.62	3.47*	0.21	2.63*	0.29	-0.84*	0.36
Race - Grade 8 Only												
Whites	72.03	0.37	69.68	0.43	-2.35*	0.57	5.39*	0.32	4.40*	0.39	-0.99	0.50
Blacks	55.89	1.08	57.88	1.30	1.99	1.69	-10.75*	1.11	-7.40*	1.21	3.35*	1.64
Hispanics	61.07	1.74	59.90	1.70	-1.17	2.43	-5.57*	1.71	-5.38*	1.67	0.19	2.39
Sex - Grade 8 Only												
Males	71.21	0.49	68.44	0.50	-2.77*	0.70	4.57*	0.39	3.16*	0.36	-1.41*	0.53
Females	69.15	0.46	67.43	0.58	-1.72*	0.74	2.51*	0.29	2.15*	0.39	-0.36	0.49
Race by Percent White in School												
Whites, 0-59% White	68.35	1.77	62.74	2.08	-5.61*	2.73	1.71	1.69	-2.54	1.96	-4.25	2.59
Whites, 60-100% White	69.18	0.39	67.72	0.49	-1.46*	0.63	2.54*	0.27	2.44*	0.37	-0.10	0.46
Blacks, 0-59% White	49.78	1.19	51.80	1.76	2.02	2.12	-16.86*	1.23	-13.48*	1.63	3.38	2.04
Blacks, 60-100% White	54.26	1.33	55.90	1.37	1.64	1.91	-12.38*	1.33	-9.38*	1.22	3.00	1.80
Region by Percent White in School												
SE, 0-59% White	57.27	1.91	55.08	2.68	-2.19	3.29	-9.37*	1.86	-10.20*	2.51	-0.83	3.12
SE, 60-100% White	64.38	0.88	63.58	1.09	-0.80	1.40	-2.26*	0.79	-1.70	0.96	0.56	1.24
NE/C/W, 0-59% White	56.54	1.49	56.65	1.09	0.11	1.85	-10.10*	1.43	-8.63*	1.17	1.47	1.85
NE/C/W, 60-100% White	68.68	0.45	67.22	0.55	-1.46*	0.71	2.04*	0.28	1.94*	0.41	-0.10	0.50

TABLE 3-62. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 17, From 1971-72 to 1975-76 (25 Items)

	<------------ Mean Group Performance ------------>						<------------ Mean Group Differences ------------>					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	79.20	0.36	77.25	0.45	-1.95*	0.58						
Region												
Northeast	81.11	0.70	78.81	1.01	-2.30	1.23	1.91*	0.59	1.56	0.83	-0.35	1.02
Central	80.63	0.57	78.47	0.65	-2.16*	0.86	1.43*	0.51	1.22	0.63	-0.21	0.81
West	77.83	0.86	77.50	0.91	-0.33	1.25	-1.37	0.72	0.25	0.77	1.62	1.05
Southeast	76.37	0.61	73.46	1.00	-2.91*	1.17	-2.83*	0.58	-3.79*	0.89	-0.96	1.06
Sex												
Male	79.32	0.43	77.88	0.45	-1.44*	0.62	0.12	0.22	0.63*	0.21	0.51	0.30
Female	79.06	0.40	76.68	0.54	-2.38*	0.67	-0.14	0.21	-0.57*	0.21	-0.43	0.30
Race												
White	81.56	0.27	79.55	0.39	-2.01*	0.47	2.36*	0.21	2.30*	0.26	-0.06	0.33
Black	65.67	0.81	63.18	1.01	-2.49	1.29	-13.53*	0.72	-14.07*	1.03	-0.54	1.26
Hispanic	66.00	1.35	68.07	1.07	2.07	1.72	-13.20*	1.28	-9.18*	1.11	4.02*	1.69
Size of Community												
Big City	76.38	1.01	75.78	1.48	-0.60	1.79	-2.82*	0.89	-1.47	1.28	1.35	1.56
Fringes of Big City	82.28	0.77	78.65	0.86	-3.63*	1.15	3.08*	0.69	1.40	0.78	-1.68	1.04
Medium City	78.99	1.13	77.00	1.01	-1.99	1.52	-0.21	1.04	-0.25	0.88	-0.04	1.36
Smaller Places	78.50	0.44	77.37	0.54	-1.13	0.70	-0.70	0.41	0.12	0.46	0.82	0.62
Extreme Types of Community												
High Metro	85.09	0.69	81.03	0.81	-4.06*	1.06	5.89*	0.64	3.78*	0.84	-2.11	1.06
Low Metro	72.32	1.27	70.25	1.49	-2.07	1.96	-6.88*	1.20	-7.00*	1.57	-0.12	1.98
Extreme Rural	77.43	0.99	76.73	1.03	-0.70	1.43	-1.77	0.92	-0.52	0.98	1.25	1.34
Level of Parental Education												
Post High School	83.80	0.31	81.64	0.45	-2.16*	0.55	4.60*	0.32	4.39*	0.28	-0.21	0.43
Graduated High School	78.30	0.53	76.26	0.54	-2.04*	0.76	-0.90*	0.37	-0.99*	0.34	-0.09	0.50
Not Grad. High School	72.42	0.60	69.99	0.65	-2.43*	0.88	-6.78*	0.47	-7.26*	0.55	-0.48	0.72
Race by Region												
Whites, Northeast	82.58	0.59	80.05	0.89	-2.53*	1.07	3.38*	0.54	2.80*	0.75	-0.58	0.92
Whites, Central	81.57	0.46	79.57	0.46	-2.00*	0.65	2.37*	0.45	2.32*	0.52	-0.05	0.69
Whites, West	81.16	0.61	81.04	0.85	-0.12	1.05	1.96*	0.56	3.79*	0.81	1.83	0.98
Whites, Southeast	80.32	0.44	76.95	0.98	-3.37*	1.07	1.12*	0.49	-0.30	0.92	-1.42	1.04
Blacks, Southeast	62.79	0.90	61.57	1.50	-1.22	1.75	-16.41*	0.91	-15.68*	1.58	0.73	1.82
Hispanics, West	66.25	1.46	68.43	1.26	2.18	1.93	-12.95*	1.41	-8.82*	1.34	4.13*	1.95

TABLE 3-62 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 17, From 1971-72 to 1975-76 (25 Items)

	<------------ Mean Group Performance				--------------><		-------------- Mean Group Differences			------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	82.17	0.79	80.04	0.89	-2.13	1.19	2.97*	0.72	2.79*	0.75	-0.18	1.04
Northeast, Female	80.06	0.94	77.79	1.21	-2.27	1.53	0.86	0.63	0.54	1.03	-0.32	1.32
Central, Male	80.36	0.80	79.71	0.75	-0.65	1.10	1.16	0.72	2.46*	0.73	1.30	1.03
Central, Female	80.87	0.55	77.29	0.65	-3.58*	0.85	1.67*	0.54	0.04	0.66	-1.63	0.85
West, Male	77.53	1.03	77.24	0.81	-0.29	1.31	-1.67	0.91	-0.01	0.73	1.66	1.17
West, Female	78.14	0.94	77.78	1.25	-0.36	1.56	-1.06	0.83	0.53	1.09	1.59	1.37
Southeast, Male	76.24	0.76	73.90	1.10	-2.34	1.34	-2.96*	0.72	-3.35*	1.00	-0.39	1.23
Southeast, Female	76.47	0.62	73.18	1.09	-3.29*	1.25	-2.73*	0.61	-4.07*	1.00	-1.34	1.17
Sex by Race												
Males, White	81.59	0.35	80.33	0.38	-1.26*	0.52	2.39*	0.30	3.08*	0.34	0.69	0.45
Males, Black	64.95	1.05	62.58	1.47	-2.37	1.81	-14.25*	0.96	-14.67*	1.47	-0.42	1.76
Females, White	81.50	0.32	78.86	0.50	-2.64*	0.59	2.30*	0.28	1.61*	0.34	-0.69	0.44
Females, Black	66.19	0.91	63.49	1.06	-2.70	1.40	-13.01*	0.86	-13.76*	1.09	-0.75	1.39
Grade Level												
Grade 10	68.82	0.75	66.89	0.72	-1.93	1.04	-10.38*	0.63	-10.36*	0.60	0.02	0.87
Grade 11	80.78	0.35	78.99	0.46	-1.79*	0.58	1.58*	0.17	1.74*	0.24	0.16	0.29
Race - Grade 11 Only												
Whites	82.52	0.30	80.65	0.38	-1.87*	0.48	3.32*	0.26	3.40*	0.31	0.08	0.40
Blacks	67.01	1.21	65.78	1.22	-1.23	1.72	-12.19*	1.14	-11.47*	1.26	0.72	1.70
Hispanics	71.03	1.29	71.26	1.20	0.23	1.76	-8.17*	1.28	-5.99*	1.21	2.18	1.76
Sex - Grade 11 Only												
Males	81.51	0.41	80.37	0.45	-1.14	0.61	2.31*	0.27	3.12*	0.34	0.81	0.43
Females	80.11	0.39	77.80	0.58	-2.31*	0.70	0.91*	0.26	0.55	0.35	-0.36	0.44
Race by Percent White in School												
Whites, 0-59% White	80.08	1.20	76.38	1.57	-3.70	1.98	0.88	1.12	-0.87	1.63	-1.75	1.98
Whites, 60-100% White	81.65	0.27	79.69	0.40	-1.96*	0.48	2.45*	0.24	2.44*	0.28	-0.01	0.37
Blacks, 0-59% White	64.91	1.19	62.16	1.20	-2.75	1.69	-14.29*	1.17	-15.09*	1.26	-0.80	1.72
Blacks, 60-100% White	66.08	1.11	63.67	1.79	-2.41	2.11	-13.12*	1.00	-13.58*	1.80	-0.46	2.06
Region by Percent White in School												
SE, 0-59% White	69.12	1.54	65.36	1.41	-3.76	2.09	-10.08*	1.51	-11.89*	1.50	-1.81	2.13
SE, 60-100% White	78.17	0.50	74.86	1.00	-3.31*	1.12	-1.03	0.53	-2.39*	0.93	-1.36	1.07
NE/C/W, 0-59% White	71.64	1.23	68.45	1.27	-3.19	1.77	-7.56*	1.18	-8.80*	1.31	-1.24	1.76
NE/C/W, 60-100% White	80.84	0.39	79.48	0.48	-1.36*	0.62	1.64*	0.23	2.23*	0.33	0.59	0.40

TABLE 3-63. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (25 Items)

	<------------ Mean Group Performance					-------------><	------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	78.08	0.37	76.17	0.45	-1.91*	0.58						
Region												
Northeast	80.29	0.71	77.61	0.88	-2.68*	1.13	2.21*	0.60	1.44	0.75	-0.77	0.96
Central	79.74	0.58	77.57	0.65	-2.17*	0.87	1.66*	0.52	1.40*	0.63	-0.26	0.82
West	76.64	0.88	76.66	0.94	0.02	1.29	-1.44	0.74	0.49	0.79	1.93	1.08
Southeast	74.85	0.66	72.13	1.07	-2.72*	1.26	-3.23*	0.62	-4.04*	0.92	-0.81	1.11
Sex												
Male	78.27	0.46	76.83	0.44	-1.44*	0.64	0.19	0.24	0.66*	0.23	0.47	0.33
Female	77.88	0.41	75.57	0.55	-2.31*	0.69	-0.20	0.23	-0.60*	0.22	-0.40	0.32
Race												
White	80.67	0.28	78.62	0.36	-2.05*	0.46	2.59*	0.22	2.45*	0.28	-0.14	0.36
Black	64.03	0.79	61.82	1.00	-2.21	1.27	-14.05*	0.71	-14.35*	0.99	-0.30	1.22
Hispanic	64.73	1.50	65.79	1.22	1.06	1.93	-13.35*	1.45	-10.38*	1.18	2.97	1.87
Size of Community												
Big City	74.87	1.00	75.11	1.45	0.24	1.76	-3.21*	0.87	-1.06	1.26	2.15	1.53
Fringes of Big City	81.55	0.74	77.75	1.03	-3.80*	1.27	3.47*	0.68	1.58	0.92	-1.89	1.14
Medium City	77.64	1.19	75.24	1.16	-2.40	1.66	-0.44	1.08	-0.93	1.03	-0.49	1.49
Smaller Places	77.44	0.46	76.27	0.50	-1.17	0.68	-0.64	0.43	0.10	0.46	0.74	0.63
Extreme Types of Community												
High Metro	84.27	0.78	81.10	0.82	-3.17*	1.13	6.19*	0.73	4.93*	0.83	-1.26	1.11
Low Metro	70.64	1.31	68.66	1.61	-1.98	2.08	-7.44*	1.26	-7.51*	1.69	-0.07	2.11
Extreme Rural	77.02	0.98	75.77	0.98	-1.25	1.39	-1.06	0.91	-0.40	0.95	0.66	1.32
Level of Parental Education												
Post High School	83.58	0.32	81.29	0.43	-2.29*	0.54	5.50*	0.33	5.12*	0.27	-0.38	0.43
Graduated High School	77.52	0.51	75.48	0.52	-2.04*	0.73	-0.56	0.36	-0.69	0.37	-0.13	0.52
Not Grad. High School	70.23	0.62	67.52	0.63	-2.71*	0.88	-7.85*	0.48	-8.65*	0.54	-0.80	0.72
Race by Region												
Whites, Northeast	81.92	0.61	79.10	0.63	-2.82*	0.88	3.84*	0.57	2.93*	0.60	-0.91	0.83
Whites, Central	80.92	0.48	78.78	0.46	-2.14*	0.66	2.84*	0.46	2.61*	0.53	-0.23	0.70
Whites, West	80.36	0.60	80.24	0.95	-0.12	1.12	2.28*	0.56	4.07*	0.88	1.79	1.04
Whites, Southeast	78.74	0.47	75.71	0.95	-3.03*	1.06	0.66	0.51	-0.46	0.87	-1.12	1.01
Blacks, Southeast	61.78	0.98	60.14	1.55	-1.64	1.83	-16.30*	0.97	-16.03*	1.57	0.27	1.85
Hispanics, West	65.37	1.64	67.33	1.20	1.96	2.03	-12.71*	1.62	-8.84*	1.25	3.87	2.05

TABLE 3-63 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Skills - Interpreting Information: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (25 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	81.38	0.84	78.68	0.93	-2.70*	1.25	3.30*	0.77	2.51*	0.84	-0.79	1.14
Northeast, Female	79.21	0.94	76.73	1.05	-2.48	1.41	1.13	0.84	0.56	0.93	-0.57	1.25
Central, Male	79.74	0.80	78.82	0.71	-0.92	1.07	1.66*	0.73	2.65*	0.69	0.99	1.00
Central, Female	79.71	0.58	76.40	0.64	-3.31*	0.86	1.63*	0.56	0.23	0.64	-1.40	0.85
West, Male	76.65	1.02	76.27	0.79	-0.38	1.29	-1.43	0.90	0.10	0.71	1.53	1.15
West, Female	76.59	1.04	77.05	1.35	0.46	1.70	-1.49	0.92	0.88	1.18	2.37	1.50
Southeast, Male	74.23	0.92	72.97	0.98	-1.26	1.34	-3.85*	0.85	-3.20*	0.87	0.65	1.22
Southeast, Female	75.38	0.59	71.46	1.32	-3.92*	1.45	-2.70*	0.58	-4.71*	1.16	-2.01	1.30
Sex by Race												
Males, White	80.75	0.37	79.44	0.37	-1.31*	0.52	2.67*	0.31	3.27*	0.38	0.60	0.49
Males, Black	63.24	1.04	61.52	1.50	-1.72	1.83	-14.84*	0.94	-14.65*	1.47	0.19	1.74
Females, White	80.57	0.32	77.88	0.48	-2.69*	0.58	2.49*	0.30	1.71*	0.34	-0.78	0.45
Females, Black	64.70	0.98	61.96	1.02	-2.74	1.41	-13.38*	0.96	-14.21*	1.03	-0.83	1.41

TABLE 3-64. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 9, From 1971-72 to 1975-76 (9 Items)

	<------------- Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	80.87	0.38	79.07	0.55	-1.80*	0.67						
Region												
Northeast	82.47	0.59	80.38	1.15	-2.09	1.29	1.60*	0.55	1.31	1.02	-0.29	1.16
Central	82.57	0.78	80.87	0.66	-1.70	1.02	1.70*	0.65	1.80*	0.70	0.10	0.96
West	77.51	0.88	78.79	1.27	1.28	1.55	-3.36*	0.76	-0.28	1.04	3.08*	1.29
Southeast	80.55	0.69	76.33	1.20	-4.22*	1.38	-0.32	0.62	-2.74*	1.01	-2.42*	1.19
Sex												
Male	79.49	0.45	78.78	0.69	-0.71	0.82	-1.38*	0.35	-0.29	0.45	1.09	0.57
Female	82.18	0.56	79.35	0.72	-2.83*	0.91	1.31*	0.33	0.28	0.45	-1.03	0.56
Race												
White	82.20	0.43	80.41	0.54	-1.79*	0.69	1.33*	0.21	1.34*	0.28	0.01	0.35
Black	75.88	0.88	74.93	2.15	-0.95	2.32	-4.99*	0.90	-4.14*	1.97	0.85	2.17
Hispanic	71.66	2.19	71.44	1.74	-0.22	2.80	-9.21*	2.09	-7.63*	1.78	1.58	2.75
Size of Community												
Big City	78.50	0.90	78.58	0.82	0.08	1.22	-2.37*	0.88	-0.49	0.85	1.88	1.22
Fringes of Big City	81.33	0.84	82.49	1.37	1.16	1.61	0.46	0.75	3.42*	1.22	2.96*	1.43
Medium City	80.20	0.86	78.05	1.84	-2.15	2.03	-0.67	0.85	-1.02	1.59	-0.35	1.80
Smaller Places	81.72	0.65	78.41	0.66	-3.31*	0.93	0.85	0.46	-0.66	0.54	-1.51*	0.71
Extreme Types of Community												
High Metro	82.59	1.11	83.01	0.85	0.42	1.40	1.72	1.06	3.94*	0.94	2.22	1.42
Low Metro	74.38	1.40	73.27	1.44	-1.11	2.01	-6.49*	1.35	-5.80*	1.45	0.69	1.98
Extreme Rural	81.83	1.11	77.72	1.54	-4.11*	1.90	0.96	0.99	-1.35	1.46	-2.31	1.76
Level of Parental Education												
Post High School	84.59	0.56	83.15	0.62	-1.44	0.84	3.72*	0.49	4.08*	0.48	0.36	0.69
Graduated High School	81.94	0.79	78.59	0.91	-3.35*	1.21	1.07	0.70	-0.48	0.66	-1.55	0.96
Not Grad. High School	78.20	1.27	75.11	1.11	-3.09	1.69	-2.67*	1.12	-3.96*	0.99	-1.29	1.49
Race by Region												
Whites, Northeast	83.60	0.68	81.04	1.22	-2.56	1.40	2.73*	0.65	1.97	1.09	-0.76	1.27
Whites, Central	82.91	0.79	81.08	0.76	-1.83	1.10	2.04*	0.66	2.01*	0.79	-0.03	1.03
Whites, West	79.26	0.98	81.93	1.15	2.67	1.51	-1.61	0.88	2.86*	0.99	4.47*	1.32
Whites, Southeast	82.28	0.91	77.41	1.29	-4.87*	1.58	1.41	0.84	-1.66	1.19	-3.07*	1.46
Blacks, Southeast	75.18	1.11	72.41	3.80	-2.77	3.96	-5.69*	1.19	-6.66	3.67	-0.97	3.86
Hispanics, West	72.12	2.42	71.45	2.04	-0.67	3.17	-8.75*	2.32	-7.62*	2.11	1.13	3.14

TABLE 3-64 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 9, From 1971-72 to 1975-76 (9 Items)

	<------------ Mean Group Performance					------------><-------------	Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	80.93	0.79	80.31	1.48	-0.62	1.68	0.06	0.79	1.24	1.37	1.18	1.58
Northeast, Female	84.01	0.97	80.48	1.29	-3.53*	1.61	3.14*	0.92	1.41	1.21	-1.73	1.52
Central, Male	81.41	0.81	80.84	1.09	-0.57	1.36	0.54	0.76	1.77	1.09	1.23	1.33
Central, Female	83.45	1.15	80.89	0.88	-2.56	1.45	2.58*	1.02	1.82	0.94	-0.76	1.39
West, Male	75.69	1.15	78.03	1.47	2.34	1.87	-5.18*	1.06	-1.04	1.38	4.14*	1.74
West, Female	79.46	1.08	79.50	2.02	0.04	2.29	-1.41	0.99	0.43	1.81	1.84	2.06
Southeast, Male	79.66	0.81	75.80	1.46	-3.86*	1.67	-1.21	0.81	-3.27*	1.26	-2.06	1.50
Southeast, Female	81.43	1.23	76.75	1.19	-4.68*	1.71	0.56	1.15	-2.32*	1.06	-2.88	1.56
Sex by Race												
Males, White	80.88	0.52	79.98	0.72	-0.90	0.89	0.01	0.48	0.91	0.56	0.90	0.74
Males, Black	74.54	1.48	73.40	2.47	-1.14	2.88	-6.33*	1.49	-5.67*	2.32	0.66	2.76
Females, White	83.46	0.66	80.81	0.72	-2.65*	0.98	2.59*	0.44	1.74*	0.55	-0.85	0.70
Females, Black	77.10	1.26	76.47	2.28	-0.63	2.60	-3.77*	1.27	-2.60	2.10	1.17	2.45
Grade Level												
Grade 3	76.03	0.86	73.49	0.98	-2.54	1.30	-4.84*	0.80	-5.58*	0.85	-0.74	1.17
Grade 4	82.75	0.49	80.95	0.59	-1.80*	0.77	1.88*	0.27	1.88*	0.27	0.00	0.38
Race - Grade 4 Only												
Whites	84.00	0.55	82.28	0.56	-1.72*	0.78	3.13*	0.33	3.21*	0.35	0.06	0.48
Blacks	77.77	1.12	76.03	2.29	-1.74	2.55	-3.10*	1.16	-3.04	2.10	0.06	2.40
Hispanics	74.17	1.71	74.94	2.69	0.77	3.19	-6.70*	1.66	-4.13	2.65	2.57	3.13
Sex - Grade 4 Only												
Males	81.34	0.50	80.29	0.79	-1.05	0.93	0.47	0.45	1.22*	0.54	0.75	0.70
Females	83.94	0.73	81.61	0.70	-2.33*	1.01	3.07*	0.52	2.54*	0.51	-0.53	0.73
Race by Percent White in School												
Whites, 0-59% White	80.68	1.70	77.02	2.54	-3.66	3.06	-0.19	1.67	-2.05	2.53	-1.86	3.03
Whites, 60-100% White	82.29	0.45	80.60	0.56	-1.69*	0.72	1.42*	0.24	1.53*	0.34	0.11	0.42
Blacks, 0-59% White	75.41	1.09	75.94	2.07	0.53	2.34	-5.46*	1.09	-3.13	1.88	2.33	2.17
Blacks, 60-100% White	76.70	1.95	72.18	2.50	-4.52	3.17	-4.17*	1.96	-6.89*	2.40	-2.72	3.10
Region by Percent White in School												
SE, 0-59% White	76.47	0.91	74.29	3.40	-2.18	3.52	-4.40*	0.97	-4.78	3.22	-0.38	3.36
SE, 60-100% White	81.86	0.83	76.78	1.10	-5.08*	1.38	0.99	0.76	-2.29*	0.97	-3.28*	1.23
NE/C/W, 0-59% White	76.72	1.39	74.79	1.90	-1.93	2.35	-4.15*	1.35	-4.28*	1.83	-0.13	2.27
NE/C/W, 60-100% White	81.52	0.51	80.96	0.60	-0.56	0.79	0.65*	0.30	1.89*	0.42	1.24*	0.52

TABLE 3-65. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	69.72	0.50	67.78	0.70	-1.94*	0.86						
Region												
Northeast	74.45	0.81	70.98	1.16	-3.47*	1.41	4.73*	0.75	3.20*	1.06	-1.53	1.30
Central	71.37	0.75	68.96	0.99	-2.41	1.24	1.65*	0.70	1.18	1.01	-0.47	1.23
West	68.33	1.43	66.89	1.64	-1.44	2.18	-1.39	1.16	-0.89	1.32	0.50	1.76
Southeast	63.93	0.90	63.67	1.56	-0.26	1.80	-5.79*	0.84	-4.11*	1.33	1.68	1.57
Sex												
Male	68.78	0.56	65.80	0.98	-2.98*	1.13	-0.94*	0.30	-1.98*	0.44	-1.04	0.53
Female	70.68	0.60	69.70	0.67	-0.98	0.90	0.96*	0.29	1.92*	0.46	0.96	0.54
Race												
White	71.98	0.49	69.68	0.67	-2.30*	0.83	2.26*	0.24	1.90*	0.37	-0.36	0.44
Black	56.96	1.08	57.73	1.46	0.77	1.82	-12.76*	1.06	-10.05*	1.29	2.71	1.67
Hispanic	58.33	1.55	59.39	3.73	1.06	4.04	-11.39*	1.45	-8.39*	3.52	3.00	3.81
Size of Community												
Big City	70.25	1.00	65.09	2.18	-5.16*	2.40	0.53	0.95	-2.69	1.97	-3.22	2.19
Fringes of Big City	72.45	0.95	72.86	1.29	0.41	1.60	2.73*	0.78	5.08*	1.24	2.35	1.46
Medium City	71.45	1.03	68.59	1.84	-2.86	2.11	1.73	1.05	0.81	1.68	-0.92	1.98
Smaller Places	67.09	0.82	66.80	0.82	-0.29	1.16	-2.63*	0.64	-0.98	0.55	1.65	0.84
Extreme Types of Community												
High Metro	78.41	0.98	75.22	1.33	-3.19	1.65	8.69*	1.00	7.44*	1.37	-1.25	1.70
Low Metro	61.70	1.63	61.27	3.84	-0.43	4.17	-8.02*	1.59	-6.51	3.53	1.51	3.87
Extreme Rural	64.30	1.67	68.61	2.20	4.31	2.76	-5.42*	1.58	0.81	2.03	6.25*	2.57
Level of Parental Education												
Post High School	76.70	0.54	73.98	0.78	-2.72*	0.95	6.98*	0.46	6.20*	0.51	-0.78	0.69
Graduated High School	69.38	0.63	68.07	0.90	-1.31	1.10	-0.34	0.44	0.29	0.60	0.63	0.74
Not Grad. High School	62.43	0.96	59.59	1.34	-2.84	1.65	-7.29*	0.78	-8.19*	1.14	-0.90	1.38
Race by Region												
Whites, Northeast	75.98	0.98	72.43	1.29	-3.55*	1.62	6.26*	0.91	4.65*	1.16	-1.61	1.47
Whites, Central	72.22	0.85	69.64	1.02	-2.58	1.33	2.50*	0.80	1.86	1.05	-0.64	1.32
Whites, West	71.62	1.13	69.54	1.14	-2.08	1.61	1.90*	0.92	1.76	1.00	-0.14	1.36
Whites, Southeast	67.08	0.91	66.08	1.73	-1.00	1.95	-2.64*	0.87	-1.70	1.52	0.94	1.75
Blacks, Southeast	52.93	1.36	55.23	1.73	2.30	2.20	-16.79*	1.33	-12.55*	1.62	4.24*	2.10
Hispanics, West	57.78	1.64	59.78	5.00	2.00	5.26	-11.94*	1.52	-8.00	4.73	3.94	4.97

TABLE 3-65 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 13, From 1971-72 to 1975-76 (11 Items)

	<------------ Mean Group Performance --------------					>	< -------------- Mean Group Differences --------------					>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	73.33	0.94	68.90	2.12	-4.43	2.32	3.61*	0.89	1.12	1.95	-2.49	2.14
Northeast, Female	75.62	0.96	72.77	0.86	-2.85*	1.29	5.90*	0.91	4.99*	0.99	-0.91	1.34
Central, Male	70.10	0.67	67.48	1.16	-2.62	1.34	0.38	0.69	-0.30	1.17	-0.68	1.36
Central, Female	72.64	1.08	70.30	1.14	-2.34	1.57	2.92*	1.00	2.52*	1.17	-0.40	1.54
West, Male	67.79	1.53	65.20	1.87	-2.59	2.42	-1.93	1.30	-2.58	1.56	-0.65	2.03
West, Female	68.73	1.61	68.70	1.63	-0.03	2.29	-0.99	1.36	0.92	1.35	1.91	1.92
Southeast, Male	63.35	1.20	61.14	2.28	-2.21	2.58	-6.37*	1.13	-6.64*	2.03	-0.27	2.32
Southeast, Female	64.54	1.01	66.24	1.42	1.70	1.74	-5.18*	0.98	-1.54	1.33	3.64*	1.65
Sex by Race												
Males, White	70.95	0.55	67.61	0.99	-3.34*	1.13	1.23*	0.36	-0.17	0.65	-1.40	0.74
Males, Black	54.64	1.22	56.03	1.98	1.39	2.33	-15.08*	1.22	-11.75*	1.68	3.33	2.08
Females, White	73.08	0.61	71.75	0.66	-1.33	0.90	3.36*	0.44	3.97*	0.63	0.[illegible]1	0.77
Females, Black	58.86	1.72	59.10	1.64	0.24	2.38	-10.86*	1.69	-8.68*	1.63	2.18	2.35
Grade Level												
Grade 7	60.89	0.89	60.58	0.97	-0.31	1.32	-8.83*	0.73	-7.20*	0.63	1.63	0.96
Grade 8	73.62	0.50	71.15	0.70	-2.47*	0.86	3.90*	0.31	3.37*	0.36	-0.53	0.48
Race - Grade 8 Only												
Whites	75.17	0.51	72.52	0.67	-2.65*	0.84	5.45*	0.37	4.74*	0.44	-0.71	0.57
Blacks	63.33	1.41	62.94	1.73	-0.39	2.23	-6.39*	1.46	-4.84*	1.68	1.55	2.23
Hispanics	64.38	2.23	66.88	3.20	2.50	3.90	-5.34*	2.30	-0.90	3.03	4.44	3.80
Sex - Grade 8 Only												
Males	73.33	0.61	69.99	1.08	-3.34*	1.24	3.61*	0.52	2.21*	0.73	-1.40	0.90
Females	73.93	0.60	72.09	0.69	-1.84*	0.91	4.21*	0.39	4.31*	0.58	0.10	0.70
Race by Percent White in School												
Whites, 0-59% White	65.92	2.05	68.75	2.09	2.83	2.93	-3.80	1.94	0.97	1.97	4.77	2.76
Whites, 60-100% White	72.21	0.50	69.74	0.68	-2.47*	0.84	2.49*	0.29	1.96*	0.40	-0.53	0.49
Blacks, 0-59% White	56.64	1.69	57.12	1.98	0.48	2.60	-13.08*	1.71	-10.66*	1.88	2.42	2.54
Blacks, 60-100% White	56.74	1.48	58.42	1.90	1.68	2.41	-12.98*	1.43	-9.36*	1.77	3.62	2.28
Region by Percent White in School												
SE, 0-59% White	58.93	1.93	58.65	2.18	-0.28	2.91	-10.79*	1.91	-9.13*	1.98	1.66	2.75
SE, 60-100% White	65.01	0.92	64.63	1.52	-0.38	1.78	-4.71*	0.87	-3.15*	1.91	1.56	1.57
NE/C/W, 0-59% White	60.39	1.84	62.68	1.93	2.29	2.67	-9.33*	1.71	-5.10*	1.94	4.23	2.59
NE/C/W, 60-100% White	72.37	0.57	69.67	0.80	-2.70*	0.98	2.65*	0.33	1.89*	0.49	-0.76	0.59

TABLE 3-66. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 17, From 1971-72 to 1975-76 (14 Items)

	<------------ Mean Group Performance					------------>	<------------ Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	79.30	0.38	77.55	0.51	-1.75*	0.64						
Region												
Northeast	82.79	0.89	80.43	0.83	-2.36	1.22	3.49*	0.72	2.88*	0.77	-0.61	1.05
Central	80.00	0.52	77.69	0.80	-2.31*	0.95	0.70	0.50	0.14	0.75	-0.56	0.90
West	77.20	0.81	77.89	1.05	0.69	1.33	-2.10*	0.71	0.34	0.87	2.44*	1.12
Southeast	76.52	0.68	73.25	1.35	-3.27*	1.51	-2.78*	0.63	-4.30*	1.15	-1.52	1.31
Sex												
Male	79.17	0.57	76.29	0.59	-2.88*	0.82	-0.13	0.36	-1.26*	0.30	-1.13*	0.47
Female	79.50	0.45	78.71	0.60	-0.79	0.75	0.20	0.34	1.16*	0.29	0.96*	0.45
Race												
White	81.27	0.34	79.38	0.45	-1.89*	0.56	1.97*	0.22	1.83*	0.31	-0.14	0.38
Black	68.63	0.96	67.58	1.39	-1.05	1.69	-10.67*	0.86	-9.97*	1.29	0.70	1.55
Hispanic	68.83	1.85	69.77	1.16	0.94	2.18	-10.47*	1.85	-7.78*	1.23	2.69	2.22
Size of Community												
Big City	76.90	1.17	76.65	1.40	-0.25	1.82	-2.40*	1.04	-0.90	1.21	1.50	1.60
Fringes of Big City	82.48	0.89	79.98	0.93	-2.50	1.29	3.18*	0.85	2.43*	0.84	-0.75	1.20
Medium City	80.17	1.13	77.50	1.11	-2.67	1.58	0.87	0.99	-0.05	1.07	-0.92	1.46
Smaller Places	78.10	0.45	76.96	0.74	-1.14	0.87	-1.20*	0.40	-0.59	0.53	0.61	0.66
Extreme Types of Community												
High Metro	85.21	0.79	81.49	0.84	-3.72*	1.15	5.91*	0.79	3.94*	0.85	-1.97	1.16
Low Metro	73.58	1.39	73.27	1.40	-0.31	1.97	-5.72*	1.32	-4.28*	1.44	1.44	1.95
Extreme Rural	75.40	1.35	75.24	0.92	-0.16	1.63	-3.90*	1.31	-2.31*	0.90	1.59	1.59
Level of Parental Education												
Post High School	82.84	0.40	81.30	0.52	-1.54*	0.66	3.54*	0.31	3.75*	0.35	0.21	0.47
Graduated High School	79.22	0.54	76.68	0.77	-2.54*	0.94	-0.08	0.44	-0.87	0.53	-0.79	0.69
Not Grad. High School	73.30	0.63	71.75	0.75	-1.55	0.98	-6.00*	0.58	-5.80*	0.56	0.20	0.81
Race by Region												
Whites, Northeast	84.32	0.70	81.41	0.74	-2.91*	1.02	5.02*	0.60	3.86*	0.72	-1.16	0.94
Whites, Central	80.54	0.50	78.36	0.71	-2.18*	0.87	1.24*	0.50	0.81	0.69	-0.43	0.85
Whites, West	80.08	0.74	80.55	1.06	0.47	1.29	0.78	0.70	3.00*	1.03	2.22	1.25
Whites, Southeast	79.32	0.72	76.36	1.31	-2.96	1.49	0.02	0.69	-1.19	1.19	-1.21	1.38
Blacks, Southeast	66.82	1.21	63.98	1.85	-2.84	2.21	-12.48*	1.20	-13.57*	1.80	-1.09	2.16
Hispanics, West	69.05	2.22	73.39	1.05	4.34	2.46	-10.25*	2.23	-4.16*	1.27	6.09*	2.57

TABLE 3-66 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 17, From 1971-72 to 1975-76 (14 Items)

	<------------- Mean Group Performance					------------><-------------	Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	82.95	1.19	78.15	0.94	-4.80*	1.52	3.65*	1.05	0.60	0.90	-3.05*	1.36
Northeast, Female	82.78	1.05	82.36	1.01	-0.42	1.46	3.48*	0.93	4.81*	0.95	1.33	1.33
Central, Male	79.52	1.04	76.81	0.73	-2.71*	1.27	0.22	1.00	-0.74	0.77	-0.96	1.26
Central, Female	80.60	0.78	78.50	1.22	-2.10	1.45	1.30	0.80	0.95	1.14	-0.35	1.39
West, Male	76.74	1.37	77.53	1.28	0.79	1.87	-2.56*	1.24	-0.02	1.10	2.54	1.66
West, Female	77.76	0.62	78.27	1.03	0.51	1.20	-1.54*	0.63	0.72	0.91	2.26*	1.11
Southeast, Male	76.87	0.84	71.64	1.40	-5.23*	1.63	-2.43*	0.81	-5.91*	1.21	-3.48*	1.46
Southeast, Female	76.26	0.89	74.70	1.57	-1.56	1.80	-3.04*	0.84	-2.85*	1.40	0.19	1.63
Sex by Race												
Males, White	81.29	0.52	78.26	0.49	-3.03*	0.71	1.99*	0.42	0.71	0.41	-1.28*	0.59
Males, Black	66.83	1.42	65.74	2.13	-1.09	2.56	-12.47*	1.34	-11.81*	2.08	0.66	2.47
Females, White	81.31	0.46	80.41	0.59	-0.90	0.75	2.01*	0.41	2.86*	0.46	0.85	0.62
Females, Black	70.41	1.19	69.07	1.55	-1.34	1.95	-8.89*	1.14	-8.48*	1.45	0.41	1.84
Grade Level												
Grade 10	70.41	0.96	67.58	0.97	-2.83*	1.36	-8.89*	0.80	-9.97*	0.79	-1.08	1.12
Grade 11	80.62	0.37	79.38	0.52	-1.24	0.64	1.32*	0.20	1.83*	0.24	0.51	0.31
Race - Grade 11 Only												
Whites	81.96	0.37	80.49	0.47	-1.47*	0.60	2.66*	0.27	2.94*	0.37	0.28	0.46
Blacks	70.44	1.08	72.75	1.26	2.31	1.66	-8.86*	1.04	-4.80*	1.19	4.06*	1.58
Hispanics	74.21	1.68	72.19	1.77	-2.02	2.44	-5.09*	1.73	-5.36*	1.77	-0.27	2.46
Sex - Grade 11 Only												
Males	80.92	0.52	78.48	0.65	-2.44*	0.83	1.62*	0.37	0.93*	0.46	-0.69	0.59
Females	80.45	0.45	80.13	0.61	-0.32	0.76	1.15*	0.38	2.58*	0.38	1.43*	0.54
Race by Percent White in School												
Whites, 0-59% White	80.06	1.54	78.52	0.85	-1.54	1.76	0.76	1.46	0.97	0.90	0.21	1.72
Whites, 60-100% White	81.35	0.34	79.42	0.48	-1.93*	0.59	2.05*	0.25	1.87*	0.34	-0.18	0.42
Blacks, 0-59% White	67.51	1.21	65.92	1.92	-1.59	2.27	-11.79*	1.11	-11.63*	1.86	0.16	2.17
Blacks, 60-100% White	69.74	1.26	69.49	1.73	-0.25	2.14	-9.56*	1.24	-8.06*	1.66	1.50	2.07
Region by Percent White in School												
SE, 0-59% White	72.27	1.54	66.54	2.93	-5.73	3.31	-7.03*	1.49	-11.01*	2.87	-3.98	3.23
SE, 60-100% White	77.89	0.70	74.46	1.33	-3.43*	1.50	-1.41*	0.69	-3.09*	1.18	-1.68	1.37
NE/C/W, 0-59% White	72.50	1.70	70.37	1.97	-2.13	2.60	-6.80*	1.59	-7.18*	1.82	-0.38	2.42
NE/C/W, 60-100% White	80.90	0.39	79.60	0.53	-1.30	0.66	1.60*	0.24	2.05*	0.43	0.45	0.49

TABLE 3-67. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (14 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	78.56	0.39	76.70	0.53	-1.86*	0.66						
Region												
Northeast	82.35	0.88	79.40	0.89	-2.95*	1.25	3.79*	0.73	2.70*	0.81	-1.09	1.09
Central	79.71	0.52	77.16	0.78	-2.55*	0.94	1.15*	0.52	0.46	0.76	-0.69	0.92
West	76.51	0.63	77.30	1.06	0.79	1.35	-2.05*	0.73	0.60	0.88	2.65*	1.14
Southeast	74.97	0.82	72.02	1.38	-2.95	1.61	-3.59*	0.71	-4.68*	1.16	-1.09	1.36
Sex												
Male	78.12	0.60	75.36	0.62	-2.76*	0.86	-0.44	0.37	-1.34*	0.32	-0.90	0.49
Female	79.07	0.45	77.93	0.61	-1.14	0.76	0.51	0.35	1.23*	0.30	0.72	0.46
Race												
White	80.71	0.34	78.76	0.44	-1.95*	0.56	2.15*	0.23	2.06*	0.35	-0.09	0.42
Black	67.98	1.03	65.80	1.59	-2.18	1.89	-10.58*	0.92	-10.90*	1.42	-0.32	1.69
Hispanic	66.39	1.80	67.49	1.69	1.10	2.47	-12.17*	1.82	-9.21*	1.62	2.96	2.44
Size of Community												
Big City	76.15	1.14	75.87	1.52	-0.28	1.90	-2.41*	1.01	-0.83	1.30	1.58	1.65
Fringes of Big City	82.32	0.84	79.35	0.89	-2.97*	1.22	3.76*	0.83	2.65*	0.79	-1.11	1.15
Medium City	78.95	1.37	76.39	1.30	-2.56	1.89	0.39	1.19	-0.31	1.21	-0.70	1.70
Smaller Places	77.25	0.45	76.08	0.71	-1.17	0.84	-1.31*	0.41	-0.62	0.55	0.69	0.69
Extreme Types of Community												
High Metro	84.99	0.84	81.69	0.74	-3.30*	1.12	6.43*	0.85	4.99*	0.78	-1.44	1.15
Low Metro	72.44	1.39	71.38	1.98	-1.06	2.42	-6.12*	1.32	-5.32*	1.93	0.80	2.34
Extreme Rural	74.50	1.41	74.52	0.96	0.02	1.71	-4.06*	1.38	-2.18*	0.93	1.88	1.66
Level of Parental Education												
Post High School	82.76	0.40	81.05	0.50	-1.71*	0.64	4.20*	0.35	4.35*	0.36	0.15	0.50
Graduated High School	78.79	0.54	76.21	0.73	-2.58*	0.91	0.23	0.45	-0.49	0.55	-0.72	0.71
Not Grad. High School	71.75	0.73	69.45	1.02	-2.30	1.25	-6.81*	0.63	-7.25*	0.78	-0.44	1.00
Race by Region												
Whites, Northeast	83.88	0.70	80.85	0.60	-3.03*	0.92	5.32*	0.62	4.15*	0.69	-1.17	0.93
Whites, Central	80.37	0.51	77.93	0.69	-2.44*	0.86	1.81*	0.52	1.23	0.70	-0.58	0.87
Whites, West	79.87	0.73	80.17	1.08	0.30	1.30	1.31	0.71	3.47*	1.05	2.16	1.27
Whites, Southeast	77.79	0.74	75.16	1.32	-2.63	1.51	-0.77	0.69	-1.54	1.18	-0.77	1.37
Blacks, Southeast	65.63	1.38	62.27	2.19	-3.36	2.59	-12.93*	1.31	-14.43*	2.10	-1.50	2.48
Hispanics, West	66.47	2.15	72.10	0.98	5.63*	2.36	-12.09*	2.17	-4.60*	1.16	7.49*	2.46

TABLE 3-67 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Social Studies Attitudes: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (14 Items)

	<------------- Mean Group Performance					-------------->	<-------------- Mean Group Differences					-------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	82.50	1.16	76.94	1.30	-5.56*	1.74	3.94*	1.03	0.24	1.21	-3.70*	1.59
Northeast, Female	82.31	1.05	81.45	0.89	-0.86	1.38	3.75*	0.94	4.75*	0.87	1.00	1.28
Central, Male	79.12	1.05	76.23	0.75	-2.89*	1.29	0.56	1.01	-0.47	0.81	-1.03	1.29
Central, Female	80.40	0.79	78.00	1.19	-2.40	1.43	1.84*	0.82	1.30	1.13	-0.54	1.40
West, Male	75.63	1.35	76.63	1.26	1.00	1.85	-2.93*	1.23	-0.07	1.08	2.86	1.64
West, Female	77.43	0.70	78.01	1.09	0.58	1.30	-1.13	0.69	1.31	0.96	2.44*	1.18
Southeast, Male	74.52	1.10	70.55	1.27	-3.97*	1.68	-4.04*	1.01	-6.15*	1.09	-2.11	1.49
Southeast, Female	75.56	0.85	73.30	1.72	-2.26	1.92	-3.00*	0.80	-3.40*	1.51	-0.40	1.71
Sex by Race												
Males, White	80.56	0.53	77.64	0.49	-2.92*	0.72	2.00*	0.42	0.94	0.47	-1.06	0.63
Males, Black	65.36	1.46	63.43	2.36	-1.93	2.78	-13.20*	1.36	-13.27*	2.25	-0.07	2.63
Females, White	80.93	0.45	79.77	0.58	-1.16	0.73	2.37*	0.42	3.07*	0.48	0.70	0.64
Females, Black	70.52	1.18	67.80	1.60	-2.72	1.99	-8.04*	1.13	-8.90*	1.46	-0.86	1.85

TABLE 3-68. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Values Constitutional Rights: Age 17, From 1971-72 to 1975-76 (10 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	78.24	0.49	76.54	0.62	-1.70*	0.79						
Region												
Northeast	83.36	1.06	80.74	0.85	-2.62	1.36	5.12*	0.88	4.20*	0.85	-0.92	1.22
Central	79.16	0.54	77.23	1.13	-1.93	1.25	0.92	0.60	0.69	0.99	-0.23	1.16
West	75.86	1.20	75.76	1.27	-0.10	1.75	-2.38*	1.00	-0.78	1.06	1.60	1.46
Southeast	73.57	0.93	71.28	1.60	-2.29	1.85	-4.67*	0.84	-5.26*	1.37	-0.59	1.61
Sex												
Male	78.85	0.72	75.71	0.68	-3.14*	0.99	0.61	0.42	-0.83*	0.33	-1.44*	0.53
Female	77.73	0.56	77.30	0.71	-0.43	0.90	-0.51	0.40	0.76*	0.31	1.27*	0.51
Race												
White	80.40	0.45	78.63	0.56	-1.77*	0.72	2.16*	0.25	2.09*	0.39	-0.07	0.46
Black	66.73	1.08	65.73	1.64	-1.00	1.96	-11.51*	0.99	-10.81*	1.54	0.70	1.83
Hispanic	66.62	2.46	67.76	1.42	1.14	2.84	-11.62*	2.46	-8.78*	1.50	2.84	2.88
Size of Community												
Big City	76.38	1.27	76.46	1.58	0.08	2.03	-1.86	1.14	-0.08	1.40	1.78	1.81
Fringes of Big City	82.29	1.08	79.63	1.34	-2.66	1.72	4.05*	1.07	3.09*	1.25	-0.96	1.65
Medium City	80.02	1.29	76.70	1.29	-3.32	1.82	1.78	1.11	0.16	1.24	-1.62	1.66
Smaller Places	75.95	0.65	75.43	0.93	-0.52	1.13	-2.29*	0.51	-1.11	0.64	1.18	0.82
Extreme Types of Community												
High Metro	85.99	0.96	81.46	1.46	-4.53*	1.75	7.75*	0.98	4.92*	1.43	-2.83	1.73
Low Metro	72.71	1.72	72.24	1.77	-0.47	2.47	-5.53*	1.68	-4.30*	1.80	1.23	2.46
Extreme Rural	72.81	1.54	72.11	1.05	-0.70	1.86	-5.43*	1.47	-4.43*	0.98	1.00	1.77
Level of Parental Education												
Post High School	82.53	0.52	80.75	0.61	-1.78*	0.80	4.29*	0.39	4.21*	0.38	-0.08	0.54
Graduated High School	78.00	0.71	75.27	0.89	-2.73*	1.14	-0.24	0.54	-1.27*	0.57	-1.03	0.79
Not Grad. High School	70.40	0.78	70.01	0.95	-0.39	1.23	-7.84*	0.70	-6.53*	0.70	1.31	0.99
Race by Region												
Whites, Northeast	84.96	0.93	81.81	0.73	-3.15*	1.18	6.72*	0.81	5.27*	0.79	-1.45	1.13
Whites, Central	79.63	0.56	77.93	1.05	-1.70	1.19	1.39*	0.63	1.39	0.94	0.00	1.13
Whites, West	79.11	1.04	78.75	1.26	-0.36	1.63	0.87	0.91	2.21	1.24	1.34	1.54
Whites, Southeast	76.65	1.01	74.65	1.62	-2.00	1.91	-1.59	0.94	-1.89	1.46	-0.30	1.74
Blacks, Southeast	63.25	1.35	61.37	2.08	-1.88	2.48	-14.99*	1.36	-15.17*	2.06	-0.18	2.47
Hispanics, West	66.56	2.94	71.37	1.60	4.81	3.35	-11.68*	2.93	-5.17*	1.81	6.51	3.44

TABLE 3-68 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Values Constitutional Rights: Age 17, From 1971-72 to 1975-76 (10 Items)

	<------------- Mean Group Performance					------------->	<------------- Mean Group Differences					------------->
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	84.13	1.46	78.47	0.93	-5.66*	1.73	5.89*	1.29	1.93	0.97	-3.96*	1.61
Northeast, Female	82.82	1.10	82.68	1.10	-0.14	1.56	4.58*	0.96	6.14*	1.07	1.56	1.45
Central, Male	79.89	1.12	77.01	1.12	-2.88	1.58	1.65	1.13	0.47	1.05	-1.18	1.54
Central, Female	78.53	0.98	77.42	1.48	-1.11	1.78	0.29	1.04	0.88	1.34	0.59	1.70
West, Male	75.72	1.91	75.75	1.46	0.03	2.40	-2.52	1.69	-0.79	1.27	1.73	2.11
West, Female	76.16	0.87	75.75	1.38	-0.41	1.63	-2.08*	0.80	-0.79	1.21	1.29	1.45
Southeast, Male	74.67	1.02	70.61	1.61	-4.06*	1.91	-3.57*	0.97	-5.93*	1.38	-2.36	1.69
Southeast, Female	72.59	1.21	71.87	1.71	-0.72	2.09	-5.65*	1.13	-4.67*	1.49	0.98	1.87
Sex by Race												
Males, White	81.26	0.67	77.92	0.59	-3.34*	0.89	3.02*	0.48	1.38*	0.48	-1.64*	0.68
Males, Black	65.60	1.69	64.65	2.25	-0.95	2.81	-12.64*	1.65	-11.89*	2.22	0.75	2.77
Females, White	79.64	0.55	79.28	0.71	-0.36	0.90	1.40*	0.47	2.74*	0.55	1.34	0.72
Females, Black	67.85	1.51	66.62	1.95	-1.23	2.47	-10.39*	1.43	-9.92*	1.83	0.47	2.32
Grade Level												
Grade 10	67.84	1.09	66.07	1.09	-1.77	1.54	-10.40*	0.90	-10.47*	0.89	-0.07	1.27
Grade 11	79.71	0.50	78.26	0.65	-1.45	0.82	1.47*	0.22	1.72*	0.27	0.25	0.35
Race - Grade 11 Only												
Whites	81.18	0.51	79.50	0.59	-1.68*	0.78	2.94*	0.31	2.96*	0.45	0.02	0.55
Blacks	68.22	1.17	71.31	1.58	3.09	1.97	-10.02*	1.10	-5.23*	1.52	4.79*	1.88
Hispanics	74.42	2.36	70.86	2.16	-3.56	3.20	-3.82	2.43	-5.68*	2.11	-1.86	3.22
Sex - Grade 11 Only												
Males	80.91	0.69	77.90	0.80	-3.01*	1.06	2.67*	0.45	1.36*	0.51	-1.31	0.68
Females	78.73	0.58	78.52	0.70	-0.21	0.91	0.49	0.44	1.98*	0.42	1.49*	0.61
Race by Percent White in School												
Whites, 0-59% White	78.57	2.12	77.11	1.11	-1.46	2.39	0.33	2.01	0.57	1.20	0.24	2.34
Whites, 60-100% White	80.52	0.45	78.70	0.59	-1.82*	0.74	2.28*	0.31	2.16*	0.42	-0.12	0.52
Blacks, 0-59% White	65.45	1.25	64.48	2.11	-0.97	2.45	-12.79*	1.19	-12.06*	2.06	0.73	2.38
Blacks, 60-100% White	67.97	1.85	67.07	2.19	-0.90	2.87	-10.27*	1.77	-9.47*	2.13	0.80	2.77
Region by Percent White in School												
SE, 0-59% White	69.18	1.87	64.81	2.95	-4.37	3.49	-9.06*	1.80	-11.73*	2.90	-2.67	3.41
SE, 60-100% White	75.04	0.94	72.44	1.62	-2.60	1.87	-3.20*	0.90	-4.10*	1.43	-0.90	1.69
NE/C/W, 0-59% White	72.07	1.89	68.53	2.71	-3.54	3.30	-6.17*	1.79	-8.01*	2.51	-1.84	3.08
NE/C/W, 60-100% White	80.40	0.53	78.94	0.64	-1.46	0.83	2.16*	0.32	2.40*	0.54	0.24	0.63

TABLE 3-69. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Values Constitutional Rights: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (10 Items)

	<------------ Mean Group Performance					-------------><	------------- Mean Group Differences					------------>
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
National	77.37	0.50	75.57	0.64	-1.80*	0.81						
Region												
Northeast	82.96	1.03	79.55	0.93	-3.41*	1.39	5.59*	0.87	3.98*	0.90	-1.61	1.25
Central	78.83	0.55	76.67	1.10	-2.16	1.23	1.46*	0.61	1.10	1.00	-0.36	1.17
West	74.98	1.19	75.13	1.24	0.15	1.72	-2.39*	1.00	-0.44	1.05	1.95	1.45
Southeast	71.71	1.03	69.79	1.65	-1.92	1.95	-5.66*	0.89	-5.78*	1.39	-0.12	1.65
Sex												
Male	77.70	0.75	74.77	0.69	-2.93*	1.02	0.33	0.44	-0.80*	0.34	-1.13*	0.56
Female	77.15	0.56	76.30	0.74	-0.85	0.93	-0.22	0.42	0.73*	0.32	0.95	0.53
Race												
White	79.76	0.44	77.90	0.56	-1.86*	0.71	2.39*	0.27	2.33*	0.41	-0.06	0.49
Black	65.64	1.27	63.75	1.74	-1.89	2.15	-11.73*	1.13	-11.82*	1.59	-0.09	1.95
Hispanic	64.24	2.19	65.32	1.74	1.08	2.80	-13.13*	2.22	-10.25*	1.69	2.88	2.79
Size of Community												
Big City	75.58	1.25	75.64	1.69	0.06	2.10	-1.79	1.12	0.07	1.47	1.86	1.85
Fringes of Big City	82.09	1.02	78.85	1.23	-3.24*	1.60	4.72*	1.03	3.28*	1.13	-1.44	1.53
Medium City	78.44	1.61	75.68	1.55	-2.76	2.23	1.07	1.38	0.11	1.42	-0.96	1.98
Smaller Places	74.95	0.63	74.35	0.88	-0.60	1.08	-2.42*	0.50	-1.22	0.65	1.20	0.82
Extreme Types of Community												
High Metro	85.77	0.99	81.68	1.25	-4.09*	1.59	8.40*	1.03	6.11*	1.27	-2.29	1.64
Low Metro	71.46	1.70	70.10	2.22	-1.36	2.80	-5.91*	1.67	-5.47*	2.19	0.44	2.75
Extreme Rural	71.51	1.61	71.29	1.11	-0.22	1.96	-5.86*	1.55	-4.28*	1.06	1.58	1.88
Level of Parental Education												
Post High School	82.46	0.51	80.43	0.59	-2.03*	0.78	5.09*	0.43	4.86*	0.39	-0.23	0.58
Graduated High School	77.38	0.69	74.72	0.84	-2.66*	1.09	0.01	0.55	-0.85	0.55	-0.86	0.78
Not Grad. High School	68.80	0.86	67.47	1.13	-1.33	1.42	-8.57*	0.73	-8.10*	0.81	0.47	1.09
Race by Region												
Whites, Northeast	84.57	0.92	81.07	0.66	-3.50*	1.13	7.20*	0.82	5.50*	0.79	-1.70	1.14
Whites, Central	79.33	0.56	77.48	1.03	-1.85	1.17	1.96*	0.64	1.91*	0.95	-0.05	1.15
Whites, West	78.70	1.02	78.39	1.27	-0.31	1.63	1.33	0.90	2.82*	1.25	1.49	1.54
Whites, Southeast	74.99	0.98	73.18	1.65	-1.81	1.92	-2.38*	0.91	-2.39	1.46	-0.01	1.72
Blacks, Southeast	61.16	1.90	59.46	2.29	-1.70	2.98	-16.21*	1.83	-16.11*	2.21	0.10	2.87
Hispanics, West	63.93	2.59	69.94	1.40	6.01*	2.94	-13.44*	2.62	-5.63*	1.56	7.81*	3.05

TABLE 3-69 *(Continued)*. National and Group Mean Percentages and Mean Changes in Percentages of Acceptable Responses for Values Constitutional Rights: Age 17 All (Includes In-School and Out-of-School), From 1971-72 to 1975-76 (10 Items)

	Mean Group Performance						Mean Group Differences					
	Mean % Accept. 1971-72	Standard Error	Mean % Accept. 1975-76	Standard Error	Mean Change	Standard Error	Mean Group Difference 1971-72	Standard Error	Mean Group Difference 1975-76	Standard Error	Mean Change in Group Difference	Standard Error
Sex by Region												
Northeast, Male	83.79	1.41	77.39	1.27	-6.40*	1.90	6.42*	1.26	1.82	1.23	-4.60*	1.76
Northeast, Female	82.29	1.10	81.40	0.99	-0.89	1.48	4.92*	0.99	5.83*	1.00	0.91	1.41
Central, Male	79.61	1.14	76.47	1.10	-3.14	1.58	2.24	1.16	0.90	1.06	-1.34	1.57
Central, Female	78.16	1.02	76.84	1.48	-1.32	1.80	0.79	1.07	1.27	1.36	0.48	1.73
West, Male	74.37	1.87	74.84	1.37	0.47	2.32	-3.00	1.66	-0.73	1.20	2.27	2.05
West, Female	75.70	0.92	75.41	1.44	-0.29	1.71	-1.67	0.85	-0.16	1.27	1.51	1.53
Southeast, Male	71.98	1.30	69.35	1.52	-2.63	2.00	-5.39*	1.18	-6.22*	1.28	-0.83	1.74
Southeast, Female	71.65	1.12	70.16	1.90	-1.49	2.21	-5.72*	1.04	-5.41*	1.64	0.31	1.94
Sex by Race												
Males, White	80.51	0.67	77.29	0.59	-3.22*	0.89	3.14*	0.50	1.72*	0.52	-1.42	0.72
Males, Black	63.68	2.02	62.43	2.44	-1.25	3.17	-13.69*	1.92	-13.14*	2.37	0.55	3.05
Females, White	79.10	0.54	78.45	0.71	-0.65	0.89	1.73*	0.49	2.88*	0.55	1.15	0.74
Females, Black	67.64	1.46	64.87	1.95	-2.77	2.44	-9.73*	1.38	-10.70*	1.78	-0.97	2.25

APPENDIX A

TECHNICAL PROCEDURES: SAMPLING AND ESTIMATION OF STANDARD ERRORS

This appendix describes technical procedures used in the sample design and sample selection for the 1969-70, 1971-72 and 1975-76 assessments of citizenship and social studies exercises. It also provides details about procedures used for estimating standard errors of the statistics used in this report.

The sample design, sample selection and data collection for all three assessments of citizenship and social studies were done by the staff of the Research Triangle Institute, Raleigh, North Carolina.

Sampling

The target populations for each of the assessments consisted of 9-, 13- and 17-year-olds enrolled in either public or private schools at the time of assessment who were not functionally handicapped to the extent they could not participate in the assessment. Specific groups excluded were: non-English speaking persons, those identified as nonreaders during the assessment, persons physically or mentally unable to respond, and persons in institutions or attending schools established for the physically handicapped or mentally retarded.

Packages of exercises (item booklets) were administered to groups of students in sessions that could not exceed 50 minutes. Specifically trained field personnel administered the packages. This ensured a relatively high degree of consistency of administration and quality control of field procedures, with minimum impact or burden on the cooperating schools.

The definitions of the target populations, exercise formats and administration procedures were identical in each assessment. The sample design used to obtain representative samples of the target populations was modified somewhat between assessments. An overview of the general sample-design approach is given below, followed by a description of differences between the 1969-70, 1971-72 and 1975-76 procedures.

Overview of the National Assessment Sample Design

National Assessment uses a deeply stratified, three-stage national probability sample design, with oversampling of low-income areas. In the first stage, the United States is divided into geographical units of countires or groups of contiguous counties meeting a minimum size requirement. These units, called primary sampling units (PSUs), are stratified by region and size of community. From the list of PSUs, a sample of PSUs is drawn without replacement with probabilities proportional to population size measures, representing all regions and sizes of communities. Oversampling of low-income and extreme-rural areas is performed at this stage by adjusting the estimated population-size measures of these areas to increase sampling rates.

In the second stage, all public and private schools within each PSU selected in the first stage are listed. Schools within each PSU are selected without replacement with probabilities proportional to the number of age-eligibles in the school.

The third stage of sampling occurs during the data collection period. A list of all age-eligible students within each selected school is made. A simple random selection of eligible students without replacement is obtained, and item booklets are administered to selected students. Specially trained field personnel select the sample and administer the booklets. In each assessment, 13-year-olds are assessed in the months of October, November and December; 9-year-olds in January and February; and 17-year-olds in school in March and April.[1]

When funding levels permit, the sample of 17-year-olds located in school is supplemented with a sample of 17-year-olds out of school. Data on out-of-school 17-year-olds were collected during the 1971-72 and 1975-76 assessments. This supplementary sample is selected from lists of drop outs, early graduates and "no shows" obtained from the schools at the time of the regular assessment. Supplementary data collection occurs just after the regular 17-year-old data collection is completed.

Each respondent in the sample does not have the same probability of selection because some subpopulations are oversampled, and adjustments are made to compensate for school refusals to participate and student nonresponse. The selection probability of each individual is computed, and its reciprocal is used to weight each response in any statistical calculation to compensate for unequal rates of sampling and to ensure proper representation in the population structure.

The number of PSUs, schools within PSUs and students within schools are determined by optimum sampling principles. That is, a sample design is selected that will minimize costs while achieving a desired level of precision.

Table A-1 displays the number of PSUs and schools selected in 1969-70, 1971-72 and 1975-76 by age.

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[1] See Introduction, p. xv for administration dates of the citizenship and social studies assessments.

TABLE A-1. Number of PSUs and Schools Selected in 1969-70, 1971-72 and 1975-76

	1969-70 Assessment		1971-72 Assessment		1975-76 Assessment	
	No. of PSUs	No. of Schools	No. of PSUs	No. of Schools	No. of PSUs	No. of Schools
Age 9	204	935	116	782	75	412
Age 13	205	749	116	913	75	549
Age 17	193	670	116	759	75	439

Differences in Sample Design -- 1969-70, 1971-72 and 1975-76

The 1975-76 sample was drawn according to the following procedures. In 1975-76, two types of PSUs were identified: (1) large-size population areas defined by the U.S. Bureau of the Census as Standard Metropolitan Statistical Areas (SMSAs) and (2) other contiguous non-SMSA counties grouped together to meet certain minimum size requirements. The first stratification of PSUs was by geographic region, as defined by the Office of Business Economics, U.S. Department of Commerce. (See Chapter 1, page 11 for a definition of these regions.)

Within regions, PSUs were classified into five size-of-community (SOC) categories:

SOC 1 PSUs corresponding to the 13 largest SMSAs after adjusting the population size to compensate for oversampling low-income metropolitan areas. These PSUs have selection probabilities so large that under our allocation procedures they are certain to be included in our sample each year. These PSUs are designated as self-representing.

SOC 2 PSUs corresponding to the remaining 57 SMSAs with over 500,000 population.

SOC 3 PSUs corresponding to the remaining 162 SMSAs.

SOC 4, 5 PSUs made up of non-SMSA counties. SOC 4 and 5 are determined so that half of the remaining population (after adjustment for oversampling of rural areas) falls into each category. SOC 4 contains PSUs in which less than 65% of the residents are classified as rural.

Since the self-representing PSUs are included in the sample every year, they actually represent an additional level of stratification, making an effective total of 17 (13 + 4) size-of-community strata. Each self-representing SMSA was divided further into geographical substrata or nonoverlapping replicates that constituted multiples of convenient work units for item administration. These multiple work units were included with the rest of the nonself-representing PSUs to form the pool from which first-stage sampling units were selected. To ensure adequate representation, National Assessment doubled the sampling rate of low-income and rural areas.

In 1975-76, first-stage units were selected simultaneously for four consecutive assessment years (1975-76 through 1979-80), as were schools in the self-representing PSUs. The present sample design requires that every four years we will assess at least once in every state and not more than once in any school. There are 1,101 primary sampling units in the primary sampling frame for the four-year period, from which about 75 first-stage sampling units are selected each year.

Within the primary strata, public and private schools were listed and further stratified by the estimated number of youngsters eligible at each age. Small schools were clustered until, collectively, they were large enough to respond to the same number of packages as the larger schools in the stratum. Schools or school clusters are selected without replacement with probability proportional to the number of age-eligibles in the school or cluster of schools. Once schools were identified, districts were contacted to check for changes in grade range and for the existence of new schools. This information was used to revise school probabilities of selection.

In the third stage, students were selected with equal probability and without replacement within each sampled school. The number of students selected was proportional to the number of age-eligibles, with oversampling in low-income and rural areas.

During data collection, allowing for variable group sizes for each package administration within schools enabled National Assessment to obtain desired sample sizes in schools having characteristically low response rates. This feature also allowed last minute modifications and adjustments to selection probabilities necessitated by enrollment changes.

The sampling procedures in 1969-70 and 1971-72 differed somewhat from those used in 1975-76.[2] First, size measures for SMSAs, counties and urban areas in 1975-76 were based on 1970 census data, while those in 1969-70 were based on 1960 census data. Size measures in 1971-72 were based on 1960 census data and first counts from the 1970 census.

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[2] For details on the 1969-70, 1971-72 and 1975-76 sample designs and data collection procedures, respectively, see J. Chromy and D. Horvitz, "Structure of Sampling and Weighting," in Science: National Results, Report 1 (Denver, Colo.: National Assessment of Educational Progress, 1970), Appendix C; P. Moore et al., The National Assessment Approach to Sampling (Denver, Colo.: National Assessment of Educational Progress, 1974); and C. Benrud et al., Final Report on National Assessment of Educational Progress Sampling and Weighting Activities for Assessment Year 07 (Research Triangle Park, N.C.: Research Triangle Institute, 1977).

Another difference was in the PSU sample design. In 1969-70, PSUs were stratified by region, size of community, a measure of socioeconomic status (SES) and geographic proximity. There was no requirement that all states be included in the sample. In 1971-72, the PSUs were stratified by region, size of community and SES. In addition, the sample was constrained to include all states. The sampling of PSUs in 1971-72 was accomplished by using a controlled selection procedure.[3] In 1975-76, PSUs were stratified by region and size of community, with the constraint that each state must appear in the sample once every four years. Controlled selection of PSUs was abandoned.

The size-of-community (SOC) stratifications in 1969-70 and 1971-72 were similar to each other but different from 1975-76. There were only four SOC stratifications in the first assessments of citizenship and social studies. The first SOC category in 1969-70 and 1971-72 consisted of all central cities with overall population greater than 180,000. The second SOC category consisted of the remainder of the SMSA containing the central city in SOC 1. The SOC 3 category in 1969-70 consisted of the remainder of the SMSAs and all counties not in SOCs 1 and 2 containing at least one city with a population over 15,000. SOC 3 for 1971-72 was similar except the minimum size of the city was 25,000. In both 1969-70 and 1971-72, the SOC 4 category consisted of all the remaining counties not in SOCs 1, 2 or 3.

In 1975-76, oversampling of low-income metropolitan areas and extreme-rural areas was accomplished at the primary stage by increasing the estimated population-size measures of PSUs containing these areas and then sampling with probabilities proportional to these adjusted size measures. In 1969-70 and 1971-72, a poverty index was used to stratify PSUs into high- and low-SES stratifications. The sampling rates within these strata were then increased in order to achieve the desired oversampling.

In the 1975-76 assessment, packages of exercises were administered to groups of students that varied in size depending on an estimate of the rate of nonresponse for a particular school. The administration session sizes were planned to vary from 10 to about 35 students at each age. In 1969-70 and 1971-72, the planned session sizes were fixed at 12 students per each age.

Estimation of Standard Errors

Several measures of achievement that National Assessment uses in its reports were described in Chapter 1. The sample designs described in the previous section are complex, deeply stratified, multistage probability sample designs. A reasonably good approximation to standard error estimates of these achievement measures may be obtained by applying the jackknife procedure to first-stage sampling units within strata, using the method of successive differences and accumulating across strata.

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[3] P. Moore et al., The National Assessment Approach to Sampling.

In this section, the measures of achievement are first defined in algebraic form, followed by a description of the jackknife method used by National Assessment to estimate their standard errors.

Measures of Achievement

Based on the sample design, a weight is assigned to every individual who responds to an exercise administered in an assessment. The weight is the reciprocal of the probability of selecting a particular individual to take a particular exercise. Since the probabilities of selection are based on an estimated number of people in the target age population, the weight for an individual estimates the number of similar people that that individual represents in the age population.

A sum of the weights for all individuals at an age level responding to an exercise is an estimate of the total number of people in that age population. A sum of weights for all individuals at an age responding correctly to an exercise is an estimate of the number of people who would be able to respond correctly in the age population if the entire population was assessed. These concepts also apply to any reporting group (e.g., defined by region, sex, race, etc.) and category of response (e.g., correct, incorrect and "I don't know").

Let W^{e}_{ihk} = sum of weights for respondents to exercise e who are in reporting subgroup i and who are in the kth PSU of the hth sampling stratum,

C^{ej}_{ihk} = sum of weights for respondents to exercise e who are in subgroup i, who are in the kth PSU of stratum h and who selected response category j (e.g., correct foil) for the exercise,

and note that $W^{e}_{ihk} = \sum_{j} C^{ej}_{ihk}$.

Then, summing over n_h, the number of PSUs sampled in stratum h and summing over H, the number of sampling strata,

$W^{e}_{i++} = \sum_{h=1}^{H} \sum_{k=1}^{n_h} W^{e}_{ihk}$ estimates the number of eligibles in the population who are in subgroup i.

Similarly,

$C^{ej}_{i++} = \sum_{h=1}^{H} \sum_{k=1}^{n_h} C^{ej}_{ihk}$ estimates the number of eligibles in the population who are in subgroup i and who would select response category j from exercise e.

An estimate of the proportion of the eligibles in the age population in group i who would select response category j on exercise e is

$$(1)\quad P_i^{ej} = C_{i++}^{ej} / W_{i++}^{e}.$$

In the special case where the percentage of all age-eligibles who would select response category j on exercise e is estimated, the index A (for All) will be used in place of i as follows:

$$(2)\quad P_A^{ej} = C_{A++}^{ej} / W_{A++}^{e}.$$

In National Assessment reports, the proportion in (1) multiplied by 100 is called the group percentage, and the proportion in (2) multiplied by 100 is called the national percentage. The difference between the proportion in group i who would select category j on exercise e and the proportion in the nation is denoted by

$$(3)\quad \Delta P_i^{ej} = P_i^{ej} - P_A^{ej}.$$

National Assessment also reports the arithmetic mean of the percentage of correct responses over sets of exercises corresponding to the measures in (1), (2) and (3). These means are taken over the set of all exercises or a subset of exercises classified by a reporting topic or content objective. The mean percentage of correct responses taken over m exercises in some set of exercises corresponding to measures (1), (2) and (3) are, respectively:

$$(4)\quad \overline{P}_i = \frac{1}{m} \sum_e C_{i++}^{e} / W_{i++}^{e},$$

$$(5)\quad \overline{P}_A = \frac{1}{m} \sum_e C_{A++}^{e} / W_{i++}^{e} \text{ and}$$

$$(6)\quad \overline{\Delta P}_i = \overline{P}_i - \overline{P}_A.$$

Note that the response category subscript j has been suppressed since the means are understood to be taken over the correct response category for each exercise.

Each of these six achievement measures is computed and routinely used in reports describing achievement data for any assessment. The simple difference in these measures between two assessments of the same exercises (or sets of exercises) provides six measures of change in achievement that are routinely used in National Assessment's change reports. The next section describes how standard errors are estimated for the 12 statistics routinely used in National Assessment reports.

Computation of Standard Errors

In order to obtain an approximate measure of the sampling variability in the statistics (1) through (6), a jackknife replication procedure for estimating the sampling variance of nonlinear statistics from complex, multistage samples was tailored to National Assessment's sample design.[4]

To demonstrate the computational aspects of this technique, consider estimating the variance of the statistic P_i^{ej} from (1) -- the proportion of age-eligibles in group i who would select response category j on exercise e.

This statistic is based on data from all the n_h PSUs in the H strata. Let P_{i-hk}^{ej} be defined as a replication estimate of P_i^{ej} and constructed from all the PSUs excluding the data from PSU k in stratum h. These replication estimates are computed as if the excluded PSU had not responded, and a reasonable nonresponse adjustment is used to replace the data in PSU hk in estimating P_i^{ej}.

Several choices for replacing the data in PSU hk are available. In order to obtain a convenient and computationally efficient algorithm for approximating standard errors, National Assessment replaces C_{ihk}^{ej} and W_{ihk}^{e} from the hkth PSU by corresponding sums from another paired PSU in the same strata. The replicate estimate P_{i-hk}^{ej} is then computed. The replicate estimates used in the standard error calculations are determined by arranging all of the PSUs in each stratum into successive pairs. That is, PSU 1 is paired with PSU 2, PSU 2 with PSU 3, 3 with 4, ..., (n_h-1) with n_h and PSU n_h with PSU 1.

The contribution to the variance of P_i^{ej} by each pair of PSUs is the change in the value of the statistic incurred by replacing the data from each PSU in the pair by the data from the other PSU in the pair and recomputing P_i^{ej} in the usual way. Each pair produces two replicate estimates. Squaring the difference between these replicate estimates and then dividing by eight measures the contribution to the total variance of this pair of PSUs. The sum of these contributions over all n_h successive pairs in the stratum is the contribution to the total variance by stratum h. The square root of the sum of the H stratum contributions is the estimate of the standard error of P_i^{ej}.

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[4] Information about the jackknife technique is found in R.G. Miller Jr., "A Trustworthy Jackknife," Annals of Mathematical Statistics, No. 39 (1968), pp. 567-82; R.G. Miller Jr., "The Jackknife -- A Review," Biometrika, No. 61 (1974), pp. 1-15; and F. Mosteller and J.W. Tukey, Data Analysis and Regression (Reading,, Mass.: Addison-Wesley, 1977), Chapter 8. Information about how the procedure is used in estimating standard errors for National Assessment's sample designs is found in R.E. Folsom Jr., "National Assessment Approach to Sampling Error Estimation," Sampling Error Monograph 25U-796-5 (Research Triangle Park, N.C.: Research Triangle Institute, 1977).

Algebraically, the two replicate estimates for the pair k, k+1 (where k=1, ..., n_h and n_h+1 = 1) are

$$(7) \quad P_{i-hk}^{ej} = \frac{C_{i++}^{ej} - C_{ihk}^{ej} + C_{ih(k+1)}^{ej}}{W_{i++}^{ej} - W_{ihk}^{ej} + W_{ih(k+1)}^{ej}}$$

and

$$(8) \quad P_{i-h(k+1)}^{ej} = \frac{C_{i++}^{ej} - C_{ih(k+1)}^{ej} + C_{ihk}^{ej}}{W_{i++}^{ej} - W_{ih(k+1)}^{ej} + W_{ihk}^{ej}} .$$

The contribution to the total variance from stratum h is

$$(9) \quad \mathrm{var}\ (P_{ih}^{ej}) = \frac{1}{8} \sum_{k}^{n_h} \left(P_{i-hk}^{ej} - P_{i-h(k+1)}^{ej}\right)^2.$$

Finally, an estimate of the standard error of P_i^{ej} is

$$(10) \quad \mathrm{SE}\ (P_i^{ej}) = (\sum_{h}^{H} \mathrm{var}\ P_{ih}^{ej})^{\frac{1}{2}}.$$

Multiplying P^{ej} by 100 yields the percentage of response to category j. Multiplying SE (P_i^{ej}) by 100 yields the corresponding estimated standard error of the percentage.

In general, the jackknifed standard errors of the proportion estimates will be larger than the simple random sampling formula $(pq/n)^{\frac{1}{2}}$, where $p = P_i^{ej}$, $q = 1-p$ and n is the number of sampled respondents in subgroup i who took the exercise. The larger size of SE (P_i^{ej}) reflects mainly the loss of precision due to cluster sampling of schools and students.

The standard errors for the achievement measures (2) through (6) are computed through a series of steps analogous to those followed in computing SE (P_i^{ej}). The most complicated step in computing the other standard errors is in forming the paired replicate estimates analogous to (7) and (8) for each successive pair of PSUs. Once the bookkeeping chore is done, the computations for (9) and (10) follow in a straightforward manner.

The standard errors for the differences between two assessments for any of the achievement measures (1) through (6) are computed as the square root of the sum of the squared standard errors from each of the separate assessments.

The size of the standard errors depends largely on the number of PSUs and schools included in the sample (Table A-1), but also on the number of respondents in each of the reporting groups. Table A-2 shows the average number of students responding to an exercise package for each of the reporting groups discussed in this report, for each age and each of the three assessments in citizenship and social studies.

The size of the standard errors of the means of the achievement measures for sets of exercises is also influenced by the number of exercises in the exercise set and the number of packages over which the items in the set are spread. Tables A-3 and A-4 show the number of exercises and packages included in the mean achievement measures for each of the content categories included in this report.

TABLE A-2. Average Number of Respondents in Reporting Groups Taking a Package of Exercises, by Age and Assessment Year

	Age 9			Age 13			Age 17 IS*		
	1969-70	1971-72	1975-76	1969-70	1971-72	1975-76	1969-70	1971-72	1975-76
National	2,142	2,538	2,422	2,226	2,584	2,479	1,994	2,317	2,220
Region									
Northeast	546	627	573	584	629	636	557	563	533
Southeast	485	631	606	523	658	606	406	595	550
Central	509	653	694	533	658	678	490	589	631
West	601	626	548	585	638	558	540	569	504
Sex									
Male	1,073	1,255	1,213	1,081	1,297	1,234	970	1,126	1,076
Female	1,068	1,283	1,208	1,129	1,286	1,245	1,024	1,191	1,143
Race									
White	1,606	1,977	1,907	1,666	2,069	1,943	1,649	1,890	1,848
Black	341	387	302	386	340	317	230	288	240
Hispanic	**	131	132	**	128	147	**	104	87
Community size									
Big cities	593	484	597	597	510	505	536	435	419
Fringes of big cities	349	526	328	352	561	382	315	507	329
Medium cities	293	343	330	346	348	250	320	303	286
Smaller places	905	1,184	1,163	929	1,164	1,341	823	1,071	1,185
Type of community									
Extreme rural	216	252	227	225	258	237	203	233	223
Low metro	211	253	235	230	261	263	195	232	199
High metro	209	253	235	210	256	238	197	235	237
Parents' education									
Not high school graduate	239	282	245	335	436	372	417	468	367
Graduate of high school	502	607	617	712	789	740	657	715	721
Post high school	781	840	850	957	998	1,025	888	1,006	990
Race and region									
White, Northeast	450	523	490	472	525	512	475	488	480
White, Southeast	313	463	448	333	499	461	305	453	425
White, Central	435	570	602	455	583	614	426	531	578
White, West	407	419	366	404	461	355	442	417	362
Black, Southeast	162	165	132	180	155	133	97	140	116
Hispanic, West	**	104	75	**	99	91	**	80	62
Sex and region									
Male, Northeast	270	316	277	288	313	318	272	271	248
Male, Southeast	234	308	300	244	335	297	191	280	226
Male, Central	267	325	362	264	332	339	235	293	308
Male, West	301	305	274	284	317	278	270	281	253
Female, Northeast	275	311	296	291	315	318	284	292	285
Female, Southeast	251	323	306	274	322	308	214	314	284
Female, Central	241	327	332	265	326	339	254	296	323
Female, West	300	321	274	297	321	279	270	287	250
Sex and race									
Male, white	808	986	946	817	1,047	980	816	932	899
Male, black	163	186	146	178	161	145	99	129	105
Female, white	797	990	941	838	1,022	963	833	958	949
Female, black	178	201	156	204	178	171	131	159	135
Modal grade									
4 or 8 or 11	1,559	1,807	1,794	1,585	1,799	1,744	1,379	1,681	1,661
Other grade									
3 or 7 or 10	494	644	591	546	667	675	256	280	303
Race and modal grade									
White, 4 or 8 or 11	1,202	1,431	1,427	1,250	1,498	1,394	1,174	1,427	1,432
Black, 4 or 8 or 11	232	269	214	235	199	203	131	177	143
Hispanic, 4 or 8 or 11	**	76	93	**	0	88	**	57	55
Sex and modal grade									
Male, 4 or 8 or 11	737	835	859	720	837	817	654	794	783
Female, 4 or 8 or 11	822	971	934	854	962	927	724	887	877

**Seventeen-year-olds enrolled in school.*
***Hispanos were not identified separately in 1969-70.*

TABLE A-3. Number of Exercises in Various Content Categories in the 1969-70 and 1975-76 Assessments and Number of Packages in Which Those Exercises Appeared in 1969-70 and 1975-76, by Age

Description	Age 9			Age 13			Age 17		
	Number of Exercises	Number of Packages		Number of Exercises	Number of Packages		Number of Exercises	Number of Packages	
		1969-70	1975-76		1969-70	1975-76		1969-70	1975-76
All exercises administered in 1969-70 and 1975-76	25	4	3	44	11	4	48	13	5
All political knowledge and attitudes items	18	2	1	38	11	4	43	13	5
Structure and function of government	5	2	1	11	9	4	15	6	5
Respect for others	5	2	1	8	6	4	8	6	5
Constitutional rights	--	--	--	9	4	4	5	3	3
Political process	--	--	--	10	7	4	13	9	5
All political knowledge items	15	2	1	28	11	4	29	10	5
All citizenship items	22	4	3	40	11	4	44	13	5

TABLE A-4. Number of Exercises in Various Content Categories in the 1971-72 and 1975-76 Assessments and Number of Packages in Which Those Exercises Appeared in 1971-72 and 1975-76, by Age

Description	Age 9			Age 13			Age 17		
	Number of Exercises	Number of Packages		Number of Exercises	Number of Packages		Number of Exercises	Number of Packages	
		1971-72	1975-76		1971-72	1975-76		1971-72	1975-76
All exercises administered in 1971-72 and 1975-76	61	7	3	87	9	5	92	12	5
All political knowledge and attitudes items	14	7	3	30	9	5	34	12	5
Structure and function of government	--	--	--	11	6	3	12	7	4
Respect for others	--	--	--	--	--	--	9	7	5
Constitutional rights	--	--	--	8	6	4	11	8	5
Political process	5	1	1	6	5	4	6	5	4
Values constitutional rights	--	--	--	6	6	4	10	8	5
All knowledge items	29	4	2	54	8	5	59	10	5
Political knowledge	--	--	--	22	8	4	25	9	5
Economic knowledge	--	--	--	11	6	5	12	6	5
Geography knowledge	10	4	2	8	6	4	8	5	5
History knowledge	15	4	2	24	8	5	28	9	5
All skills items	28	6	3	38	9	5	32	10	5
Skills -- interpreting information	11	4	3	25	7	5	25	9	5
Skills -- obtaining information	17	6	3	13	6	4	7	6	4
All attitudes items	9	3	2	11	8	5	14	10	5
All citizenship items	13	6	3	35	8	5	41	12	5
All social studies items	61	7	3	87	9	5	92	12	5

APPENDIX B

ESTIMATED POPULATION PROPORTIONS OF REPORTING GROUPS BASED ON NATIONAL ASSESSMENT SAMPLES, 1969-70, 1971-72 and 1975-76

The estimated population proportions for reporting groups shown in this appendix are based on weights derived through the sample designs used in the three assessments. Since these weights vary from year to year due to random sampling variability or systematic differences in sampling procedures, the estimated population proportions also differ. A better estimate of population proportions for any single year can be obtained by smoothing[1] the proportions over several assessment years. Smoothing does not make the estimated proportions identical but does reduce variability. The estimated population proportions shown in this appendix were obtained after smoothing proportions from the first eight years of assessment.

The purpose of smoothing estimated population proportions is to reduce sampling fluctuations that can affect estimates of the change over time in the percentage of acceptable responses to an exercise. For example, the percentage of acceptable responses for an age group is a function of the relative proportions of high-performing and low-performing groups. If the relative proportions of these groups are very different in different assessments due to sampling variability, then a portion of the change in percentage of acceptable responses for an age group is directly attributable to yearly sampling differences in the relative proportions of high- and low-achieving groups. Smoothing estimates of population proportions reduces a large portion of the sampling variability while preserving, as far as possible, actual trends occurring in the age population.

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[1] The word smoothing is used here in the sense of drawing a "smooth" curve to fit a sequence of numbers. Proportions for each reporting group covering eight years were smoothed by the robust/resistant procedures described in John W. Tukey, "Explanatory Data Analysis" (Reading, Mass.: Addison-Wesley, 1977), Chapter 7.

TABLE B-1. Estimated Population Proportions (in Percent) by Age, Reporting Group and Assessment Year for Citizenship and Social Studies Assessments

	Percent								
	Age 9			Age 13			Age 17*		
	1970	1972	1976	1969	1971	1975	1969	1972	1976
Region									
Northeast	25.1	25.8	25.5	24.5	24.5	25.5	24.4	26.3	25.2
Central	29.5	28.1	27.2	29.1	29.2	27.5	30.3	29.1	30.5
West	24.1	24.0	24.7	24.1	23.9	24.6	25.8	24.5	24.4
Southeast	21.3	22.2	22.6	22.3	22.4	22.4	19.6	20.1	19.9
Sex									
Male	49.5	49.7	50.2	49.8	49.8	49.8	48.9	49.3	49.0
Female	50.5	50.3	49.8	50.2	50.2	50.2	51.1	50.8	51.0
Race									
Black	12.8	13.4	12.9	12.7	12.7	13.1	10.5	10.8	11.5
White	80.7	80.3	80.9	81.6	81.6	80.9	84.2	83.9	83.8
Hispanic	4.2	4.3	4.7	4.1	4.2	4.7	3.8	3.9	3.4
Other	2.3	2.0	1.5	1.6	1.5	1.3	1.5	1.4	1.3
Size of community									
Big city	21.9	21.5	18.7	21.8	20.0	17.8	22.3	18.9	17.4
Fringes of big cities	21.7	22.5	20.5	20.7	22.9	19.3	23.5	25.2	23.2
Medium city	13.5	13.6	14.6	14.4	14.2	13.6	14.2	14.1	14.5
Smaller places	42.8	42.4	46.3	43.1	42.9	49.3	39.9	41.8	45.5
Extreme types of community									
High metro	12.4	12.7	10.8	11.8	12.0	11.2	14.0	12.8	10.4
Low metro	6.6	7.7	7.2	8.8	7.9	7.2	9.5	9.3	9.4
Extreme rural	8.6	8.6	8.7	9.6	9.5	9.9	8.8	8.2	8.2
Level of parental education									
Post high school	34.1	32.7	32.6	41.2	40.7	40.8	41.6	45.2	46.7
Graduated high school	23.1	22.2	24.0	31.4	30.9	32.1	32.7	31.6	32.9
Not graduated from high school	10.3	9.7	9.2	15.4	15.0	13.8	21.0	18.4	15.7
Unknown parental education	32.5	35.4	34.2	12.0	13.4	13.3	4.7	4.8	4.7
Race by region									
White, Northeast	22.1	22.5	22.3	22.0	22.0	23.1	21.8	23.6	23.4
White, Central	26.0	25.3	24.3	26.1	25.5	22.7	28.3	25.9	24.5
White, West	18.3	16.5	17.6	17.9	17.8	18.1	20.0	19.1	19.6
White, Southeast	14.4	16.2	16.6	15.5	16.1	17.4	14.2	15.8	16.3
Black, Southeast	5.8	5.8	5.2	5.6	5.8	6.3	4.0	4.2	4.4
Region by sex									
Northeast, male	12.2	12.4	12.3	12.5	12.4	12.6	11.9	12.8	12.0
Northeast, female	12.9	13.4	13.2	12.0	12.1	12.8	12.5	13.5	13.2
Central, male	14.9	14.4	14.1	14.5	14.3	12.7	15.0	14.5	15.1
Central, female	14.6	13.7	13.1	14.6	14.9	14.8	15.3	14.6	15.4
West, male	12.4	12.4	12.7	11.9	11.8	12.4	12.9	12.3	12.3
West, female	11.7	11.6	12.1	12.2	12.1	12.2	12.9	12.2	12.1
Southeast, male	10.0	10.6	11.2	11.2	11.3	11.3	9.3	9.7	9.7
Southeast, female	11.3	11.6	11.4	11.3	11.2	11.2	10.3	10.4	10.2
Sex by race									
Male, white	40.2	40.4	41.0	41.0	41.0	40.9	41.4	41.6	41.5
Male, black	6.1	6.3	6.2	6.0	6.0	6.0	5.0	5.1	5.3
Female, white	40.5	39.9	39.9	40.6	40.6	40.0	42.8	42.4	42.3
Female, black	6.7	7.1	6.7	6.7	6.7	7.1	5.5	5.7	6.2

**Estimated population proportions for 17-year-old students attending school.*

TABLE B-1 *(Continued)*. Estimated Population Proportions (in Percent) by Age, Reporting Group and Assessment Year for Citizenship and Social Studies Assessments

	Percent								
	Age 9			Age 13			Age 17*		
	1970	1972	1976	1969	1971	1975	1969	1972	1976
Grade level									
Grades 3, 7 or 10	23.2	23.3	23.0	23.9	24.2	25.1	12.5	12.8	13.5
Modal grades 4, 8 or 11	73.1	73.9	75.2	71.5	71.7	71.8	72.4	72.5	74.4
Other grades	3.7	2.8	1.8	4.6	4.1	3.1	15.1	14.7	12.1
Race in modal grade									
Whites in grades 4, 8 or 11	61.4	60.0	60.2	60.8	60.6	59.9	63.3	63.0	64.3
Blacks in grades 4, 8 or 11	8.1	8.8	8.9	7.5	7.8	8.7	6.2	6.5	7.2
Hispanos in grades 4, 8 or 11	2.7	3.0	3.8	2.4	2.5	2.6	2.1	2.2	2.4
Sex in modal grade									
Male in grades 4, 8 or 11	34.7	34.9	35.9	33.1	33.3	33.8	34.2	34.3	35.2
Female in grades 4, 8 or 11	38.4	39.0	39.3	34.8	38.4	38.0	38.2	38.2	39.2

**Estimated population proportions for 17-year-old students attending school.*

APPENDIX C

CHANGES IN ADMINISTRATION PROCEDURES BETWEEN ASSESSMENTS

As with any sample survey, National Assessment results are subject to both sampling and nonsampling error. Sampling errors occur because responses are obtained only from a sample, not from the entire population. Nonsampling errors occur in each assessment and may come from many sources: packaging of exercises, variability among exercise administrators, motivation of respondents, recording of responses and data processing procedures, among others. When assessing change, we try to hold constant as many conditions as possible so that the nonsampling errors in the first assessment will cancel out those in the second assessment when a difference is obtained.

However, some conditions did change between the first and second assessments of citizenship and social studies. This appendix examines nonsampling errors related to changes in administration procedures.

Changes in Field Procedures

The first assessment of citizenship occurred the first year that National Assessment began collecting data. The second assessment of citizenship took place in the seventh year of data collection, by which time improvements in field operations had been made. For example, the field staff used in 1975-76 had more experience and better training than did the staff in the initial assessment year. Better quality-control procedures had also been implemented so that the field staff could be contacted quickly and instructed about procedural changes if there were difficulties in administration. Data collection for the first assessment of social studies occurred in the third year of assessment when these new procedures for quality control had already been implemented. Thus, field procedures between 1971-72 and 1975-76 were very similar.

Changes in Mode of Administration

A number of exercises were individually administered in the first assessments of citizenship and social studies. This means that some exercises were administered to one respondent at a time in an interview situation. In the second assessment, these exercises were readministered in the individual mode to 9-year-olds, and extreme care was taken to replicate the instructions given to administrators in the previous assessments. The 1969-70 exercises were readministered using the 1969-70 guidelines for administration, and the 1971-72 exercises were readministered using the 1971-72 guidelines.

However, individually administered exercises are very expensive -- about four times the cost of group-administered exercises. In 1975-76, National Assessment found that it did not have the resources to administer exercises individually at all three ages. Nine-year-olds were considered the most important students to interview, since they are the least skilled in written expression. For the two older ages, rather than deleting all previously individually administered exercises, some of those exercises were readministered in the group format when appropriate. Although the administration format was changed, these exercises remained the same in all other respects.

The mean performances for exercises with changes in mode of administration and for those administered to groups in both assessments are found in Table C-1.

TABLE C-1. Mean Changes in Performance for Exercises With the Same or Change Administration Modes

	Age 13	Age 17
1969-70 exercises changed from individual to group administrations	-1.95*	-6.72*
Number of items administered	20	20
1969-70 exercises administered to groups in both assessments	-3.30*	-6.97*
Number of items administered	20	24
1971-72 exercises changed from individual to group administrations	-1.15	-2.83*
Number of items administered	7	8
1971-72 exercises administered to groups in both assessments	-1.17*	-3.22*
Number of items administered	80	84

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*

For the 1971-72 exercises at age 13 and the 1969-70 exercises at age 17, declines in performance on exercises with changed modes of administration were similar to the declines on exercises administered to groups in both years. For the 1969-70 exercises at age 13 and the 1971-72 exercises at age 17, declines were smaller for those exercises for which the mode of administration was changed from individual to group. This indicates that changing items from the individual- to group-administration mode did not have a detrimental effect on performance.

Changes in Packages and Tapes

In each assessment conducted by National Assessment, the exercises to be given to a particular age level are grouped into booklets -- called packages -- and printed. Tape recordings of the exercises are then produced to accompany the packages. Each package usually contains about 35 minutes of exercise time and 15 minutes for introductory instructions and administration of the background questions. Since in-school respondents take only one package, each student spends a maximum of 50 minutes participating in the assessment.

In 1969-70, National Assessment assessed science and writing in addition to citizenship, and in 1971-72, music was assessed with social studies. To provide variety for the respondents, exercises from each subject area were included in each package. For example, each respondent taking a package in the 1971-72 assessment responded to some social studies exercises and some music exercises. In 1975-76, however, citizenship and social studies were assessed together.

Since different learning areas were assessed together in the first and second assessments, the physical context of the citizenship and social studies exercises changed. The following paragraphs describe some of these changes and their possible effects on the assessment data.

Learning-Area Mix

In 1969-70, citizenship exercises were administered in packages containing one or two open-ended writing and numerous multiple-choice science exercises. In 1975-76, citizenship was assessed with social studies, which was 80% multiple-choice and 20% open-ended. Even though the subject matters were different in each year, citizenship was mixed with about the same proportion of long open-ended exercises and short multiple-choice exercises in each assessment.

In 1971-72, social studies items were administered with music exercises. Music items were heavily multiple-choice, while citizenship, which was assessed with social studies in 1975-76, included more open-ended items. It is difficult to know whether this difference in learning-area mix affected responses to social studies items. Answering more multiple-choice items might or might not be more tiring or boring than writing fewer, but more taxing, open-ended responses.

Position in Package

Since exercises were packaged differently in the second assessment, the position of the exercises within a package changed. Exercises first in a package or last in a package appear to be the most critical. It has been suggested that examinees may not do very well on the first exercise in a testing situation because of the initial tension examinees sometimes feel.[1] As a result, some testmakers prefer to begin the test with several rather easy items. In addition, performance on the last item in a testing situation may be lower than expected since some examinees might not have time to complete the item.

However, very few reassessed citizenship or social studies items were first or last in a package in either assessment. At age 9, two readministered citizenship exercises were first in a package in 1969-70, and one of these was also first in a package in 1975-76. In 1969, two reassessed exercises were first in a package at age 13 and one at age 17, whereas none were first in a package in 1975-76. No citizenship exercises were last in a package at any age in either assessment.

In social studies at age 9, three exercises appeared first in a package in the first assessment. Two of these were the only reassessed social studies exercises first in a package in the second assessment. At age 13, one repeated exercise appeared first in a package in both assessments, and four other repeated exercises also appeared first in the second assessment. At age 17, two readministered exercises were first in a package in the first assessment, with two additional exercises being first in a package in the second assessment. In 1971-72, two exercises at age 9, two exercises at age 13 and four exercises at age 17 were last in a package, compared to 1975-76 when no social studies exercises were last in a package. So, at the older ages the movement of several exercises to first in a package might have influenced performance negatively, but the movement of several other exercises from last in a package might have influenced performance positively.

Due to the small number of exercises involved, the tendency to balance shifts in placement and the National Assessment use of paced tapes, which allow ample response time no matter where in a package an exercise appears, it is doubtful that changes in position in a package unduly influenced changes in performance.

Taping

There were some slight variations in the taping of the exercises. New tapes were used in the second assessments, since different subject areas were assessed together and tapes had to be uniform across subject areas. Although a different announcer was used, the announcers read very clearly and at the same rate in both assessments. There were slight changes in the introductory and transitional remarks between exercises and in instructions on the use of the "I don't know" response choice. All of the statements contained the same information in both assessments; only the wording changed.

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[1] R.L. Ebel, Measuring Educational Achievement (Englewood Cliffs, N.J.: Prentice Hall, 1965).

Printing

Instructions on the bottom of each page telling respondents to stop or to continue on to the next page were formatted differently in the second assessment of citizenship: "Stop" appeared in an octagon, and "Please Continue on the Next Page" appeared in an arrow. These instructions appeared in an identical format for both assessments of social studies. There were slight changes in the sizes of print and type faces between the two assessments for both subject areas. However, all variations of print sizes and type faces have been judged by National Assessment's reading consultants to be easily readable at the appropriate age levels.

Reassessing Released Exercises

As part of its general research effort on the measurement of change, National Assessment is monitoring possible effects of reassessing exercises released after the previous assessment. Items released by National Assessment are used by school teachers, researchers and curriculum specialists. The possible exposure of released items to prospective respondents increases the chances of inflated percentages of correct responses in the next assessment because of familiarity with the items, rather than increased content knowledge.

The initial study monitoring the effect of reassessing released exercises was conducted in the 1969-70 and 1973-74 science assessments.[2] The evidence collected, based on 4-10 exercises at each age, showed that releasing an item did not necessarily result in improved performance on that item. Even though releasing an item might have had a positive effect on the percentage of correct responses, releasing items did not counter the overall decline in science achievement.

Retrospective monitoring studies are not able to provide evidence confirming or refuting positive effects of releasing items on percentages of correct responses. It is informative, however, to continue monitoring the behavior of released exercises compared to unreleased exercises for shifts in possible effects. For the citizenship assessment, 6-10 released exercises at each age were selected by consultants to be reassessed along with the unreleased items in the 1975-76 assessment. For social studies, the decisions became much more complicated. Since budget cuts had precluded any new development efforts, there were no new exercises to add to the social studies pool. This meant that after the 1971-72 assessment, NAEP could either release around half of the items and seriously jeopardize the next change assessment, since the number of unreleased items remaining to be used in a change assessment would be small, or not release any social studies items to the public and eliminate a service that National Assessment feels obligated to provide. A third option, which was chosen, was to reassess a fair number of released social studies items on the premise that performance on the released items would not be seriously affected.

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[2] Science Technical Report: Summary Volume, Report 04-S-21, 1969-70 and 1972-73 Assessments of Science (Denver, Colo.: National Assessment of Educational Progress, 1977).

Mean changes between assessments for previously released and unreleased exercises are presented in the following table (Table C-2).

TABLE C-2. Mean Changes of Percentages Between Assessments for Reassessed Released and Unreleased Exercises: Ages 9, 13 and 17

	Age 9		Age 13		Age 17	
	Released	Unreleased	Released	Unreleased	Released	Unreleased
Citizenship 1969-70 to 1975-76	-5.67*	-8.25*	0.74	-3.75*	-5.03*	-7.39*
Number of items administered	6	19	10	30	10	34
Social studies 1971-72 to 1975-76	2.47*	0.30	-2.21*	-0.32	-3.69*	-2.86*
Number of items administered	25	36	39	48	36	56

**Indicates that the means for the two assessments differed by at least two standard errors of the difference.*

Mean percentages of correct responses dropped less for previously released, repeated citizenship exercises than for exercises that were not released. However, the decline in performance on released, repeated exercises was still significant for ages 9 and 17; the increase at age 13 was not significant.

At ages 13 and 17, declines on released, repeated social studies exercises were larger than drops for unreleased items, indicating that the release of items did not result in smaller declines than for unreleased items. The only concern related to overall trends is the significant, positive change for 9-year-olds on social studies items.

Since it is difficult to determine the effects of releasing exercises, National Assessment will continue to be cautious in releasing them. Approximately half the citizenship and social studies exercises have been kept secure for use in the next assessments.

Follow-Up of Nonsampling Errors

National Assessment is keenly aware of the possible effects of changes in procedures on measurements of change and has taken care to standardize field procedures, to incorporate quality-control procedures in scoring and data analysis, and to maintain constant definitions of reporting categories. In future assessments, it may be possible to assign exercises permanently to packages and to reassess or release these packages as complete units. This will alleviate some of the administration changes noted in this appendix, as well as reduce the costs of taping and printing. Analysts at National Assessment are also aware of possible scoring problems associated with changes over time, and rescoring of open-ended exercises is being done when necessary. National Assessment will continue to control as many nonsampling errors as possible from one assessment to the next so that measures of change will be as accurate as possible.

APPENDIX D

NONRESPONSE IN ASSESSMENT SAMPLES

In addition to sampling variability, estimates of population values computed from sample surveys may be subject to random error and systematic bias. Systematic bias or nonrandom error may result from estimation procedures, errors inherent in measurement and data collection procedures, and nonresponse. Sampling variability and random error are discussed in Chapter 1, and possible sources of nonrandom errors are described in Appendix C. This appendix examines nonresponse in the 1969-70, 1971-72 and 1975-76 assessments. Since nonresponse rates at ages 9 and 13 are relatively small, the following discussion concerns 17-year-old response rates only.

Bias due to nonresponse is present in virtually every sample survey, but is frequently ignored since it is difficult to estimate its size. A variety of factors contribute to nonresponse. Nonrespondents may either be difficult to notify or reluctant to participate once they are notified; some may be absent from school during the entire contact period with item administrators. However, these nonrespondents can be important, since if they respond differently than the people actually included in the sample, estimates of percentages based solely on the sample are biased and not properly representative of the age population being assessed.

To provide some information about the size of the bias due to nonresponse in National Assessment surveys, the Research Triangle Institute, Raleigh, North Carolina, was asked to conduct a special study during the 1972-73 assessment of science and mathematics. The study was conducted on the age population of eligible 17-year-olds who, at the time of the assessment, were listed as being enrolled in school. Some of these students, in fact, were no longer attending school at the time of the assessment. Eligibles had to be English-speaking, physically and emotionally able to respond to exercises as administered and not residing in an institution.

The results of the nonresponse study[1] indicated that 17-year-olds listed as enrolled in schools but not appearing at the designated time of assessment can be divided into two different groups. The first group of nonrespondents, which comprises about 80% of the total nonrespondent group, did not appear for the assessment because of conflicting school activities or illness. The performance of this group was not very different from the performance of students assessed during the regularly scheduled sessions. The second group of nonrespondents, which comprises about 20% of the nonrespondents, do not appear to be available in the schools at any time. They are infrequent in attendance if they attend at all (for practical purposes they have dropped out of school), or they have moved out of the school attendance area. In either case, these students should probably not have been listed in the in-school population of eligibles. This group, in contrast to the group of nonrespondents who were in fact attending school, performed more poorly on assessment questions than students assessed during the regularly scheduled sessions.

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[1] W.D. Kalsbeek et al., No Show Analysis, Final Report (Raleigh, N.C.: Research Triangle Institute, 1975); W.T. Rogers et al., "Assessment of Non-Response Bias in Sample Surveys: An Example From National Assessment," Journal of Educational Measurement, 14, No. 4 (1977).

The weights used by National Assessment to estimate percentages of acceptable responses were adjusted for nonresponse. The adjustment assumes that the nonrespondents would perform, on the average, in a similar manner as those who did respond. However, the nonresponse study showed that the second group of nonrespondents, those enrolled in but not actually attending school, typically performed at a lower level than both those who did respond and the first group of nonrespondents. If the second group is included in the population of eligibles, the nonresponse adjustment procedure used by National Assessment would result in overestimates of the true percentages of acceptable responses.

Because the second group of students are in effect no longer attending school, it does not seem appropriate to include them in estimates for 17-year-olds in school. Thus, these students are not considered part of the population of eligibles and are excluded from the computations of percentage of the sample covered for 17-year-olds shown in Table D-1.

Including a sample from the second group of students and then reducing bias due to their nonresponse would require the location and testing of some of these individuals. The difficulty and costs associated with supplementary data collection of these nonrespondents not actually attending school are so large that this has not been a feasible alternative in recent years.

National Assessment continually evaluates its field procedures and has introduced new methods to lessen the effects of nonresponse. In the second assessment of citizenship and social studies, for the 17-year-olds, item administrators used the day following a regularly scheduled assessment session to locate and assess nonrespondents. This helped to reduce the bias due to nonresponse of students enrolled in and attending school.

However, other systematic bias in change measures can be introduced if the use of new procedures results in very different samples in different assessment years. Thus, measures of change from previous years are still based upon samples obtained using the old procedures. Measures intended for use in determining future changes are based on samples obtained using the new procedures.

Table D-1 shows the average sample coverage per package (booklet) of exercises administered in 1969-70, 1971-72 and 1975-76. The rate of coverage is based on an estimated total eligible age population of students who are available in school -- for 17-year-olds, this estimate includes those enrolled minus the 20% listed on the rolls but unavailable in school.

Figures for 17-year-olds include both a sample of 17-year-olds assessed according to old procedures (no attempts were made to contact and assess nonrespondents the following day) and a sample assessed according to the new procedures (attempts were made to contact and assess nonrespondents). Since the 1969-70 and 1971-72 samples did not include follow-up attempts, changes in percentages between assessments are based upon the 1975-76 sample that does not include the follow-up attempts. Changes in future years will be based upon the sample that does include follow-up attempts.

TABLE D-1. Number of Students Assessed and Percentage of Sample Covered by Age, Assessment Year and Type of Administration

	Age	Type of Administration†	Number of Packages	Total No. of Students Assessed	Average Number Assessed Per Package	Average Sample Coverage in Percent
1969-70	9	G	8	19,478	2,435	89.0*
		I	2	3,715	1,858	90.0*
	13	G	9	21,725	2,414	86.7*
		I	3	5,616	1,872	88.2*
	17††	G	11	23,348	2,123	74.6
		I	3	3,443	1,148	73.1
1971-72	9	G	4	10,824	2,706	89.2
		I	3	6,953	2,318	90.0
	13	G	7	18,669	2,667	87.0
		I	3	6,870	2,290	88.5
	17††	G	9	21,233	2,359	78.2
		I	3	6,565	2,188	84.1
1975-76	9	G	4	9,860	2,465	90.9
		I	1	2,306	2,306	92.5
	13	G	12	29,901	2,492	87.4
	17††	G W/O F**	13	29,049	2,235	77.0
		G W F**	13	32,601	2,508	86.5

†G indicates group-administered package; I indicates package was administered to one student at a time.
**Complete records at ages 9 and 13 were not available. These are the best estimates of sample coverage.*
††Seventeen-year-old computations do not include those enrolled in school but not actually attending.
***W F indicates group administration with follow-up of nonrespondents attending school; W/O F indicates group administration without follow-up of nonrespondents attending school.*

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